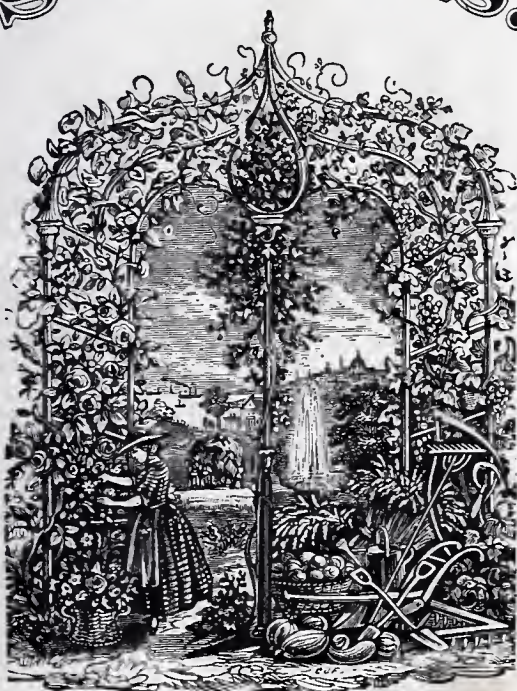


1872.

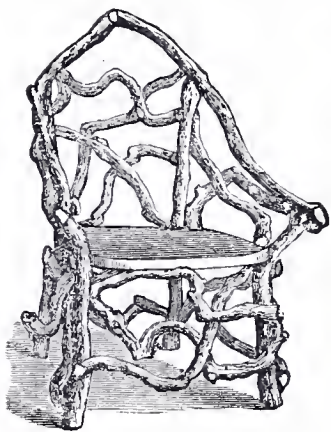
Established 1853.

Nineteenth Edition.

CURTIS & COBB'S
FLOWER AND KITCHEN GARDEN
Directory,
AND
DESCRIPTIVE PRICED LIST
OF
FLOWER, VEGETABLE, AND AGRICULTURAL
SEEDS.



SEED, PLANT, AND BULB WAREHOUSE,
Colonnade Row, No. 161, Tremont Street,
Commanding a View of the Common,
BOSTON, MASS.



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**Rustic Chairs, Settees, Tables,
STANDING & HANGING BASKETS, VASES, &c.,**

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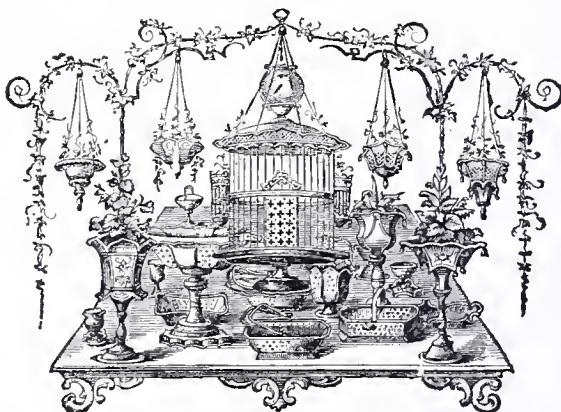
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Standing or Hanging, handsomely filled
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Of various styles and patterns, a large and fine assortment. **AMPLERS**, or Hanging Pots,
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A superior article for hot water, to use in sickness, for cold feet, &c. Highly recommended
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VEGETABLE AND FLOWER SEEDS,

By the hundred or thousand packets, put up for retailing. Price on application.

A

DESCRIPTIVE CATALOGUE

OF CHOICE

Vegetable, Flower, and Agricultural SEEDS,

CONTAINING ALL THE

CHOICEST VARIETIES GROWN IN THIS COUNTRY,

AND A LARGE ASSORTMENT SELECTED FROM

THE MOST CELEBRATED EUROPEAN GROWERS,

FOR SALE BY

CURTIS & COBB,

IMPORTERS OF VEGETABLE AND FLOWER SEEDS, DUTCH BULBS, AND GLADI-
OLUS, AND DEALERS IN HORTICULTURAL IMPLEMENTS, FERTILIZERS,
REFRIGERATORS, GLASS PRESERVING-JARS, &c., &c.,

Colonnade Row, No. 161, Tremont St.,

Commanding a view of the Common,

Boston, Mass.

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TO OUR PATRONS.

IN presenting the *Nineteenth Edition* of our Seed Catalogue and Flower and Kitchen-Garden Directory, we return thanks to our friends for their generous patronage and recommendations for the past years, and assure them that every effort will be made to merit a continuance of their favors.

We would invite the attention of amateurs and florists to our choice collection of

NOVELTIES AND SELECTIONS

IN THE

FLOWER, VEGETABLE, AND AGRICULTURAL DEPARTMENTS,

Enumerated on tinted paper ; also, to our superior varieties of

FRENCH AND GERMAN ASTERS, CARNATION AND PICOTEE PINKS, CALCEOLARIAS, CINERARIAS, GERMAN STOCKS, COCKSCOMBS, DOUBLE HOLLY-HOCKS, CAMELLIA AND ROSE-FLOWERED BALSAMS, GLOXINIAS, MIMULUS, VERBENAS, PELARGONIUMS, ENGLISH PANSIES, CHINESE PRIMROSES, SWEET WILLIAMS, &c.,

Received direct from the growers, by which we are enabled to insure to purchasers genuine seeds of the best sorts in cultivation, raised from prize flowers only.

We would also invite attention to our choice collections of *French and German flower-seeds*, containing the most beautiful varieties of each species, saved with the greatest care, the quality of which cannot be excelled.

The *Vegetable-seed Department* will be found complete, and comprises all that is essential in variety for the various requirements of the kitchen or market garden.

We would here impress upon our agricultural friends the importance of a more extended cultivation of the Mangel Wurtzel, Ruta Baga, Parsnip, Carrot, &c., as winter feed for cattle, sheep, &c.

We earnestly request our correspondents to be particular and give their *names, post-office address, county and State, in full, distinctly written*. We are in daily receipt of orders deficient in some one of these important requisites, often causing a delay of weeks in the execution of their orders, greatly to their inconvenience, as well as our own.

TO PURCHASERS.

As the seed season continues only for a few months in the year, there is, of course, a great pressure of business just at the *sowing season*. Except in cases of extreme urgency, all orders will be executed in strict rotation as received. We would therefore feel greatly obliged if our customers will kindly forward their orders as soon as possible. This would greatly facilitate operations, and insure greater attention.

We use every possible precaution to prevent any error being committed in the execution of orders. Should any deficiency occur, either by press of business or accident, we earnestly desire our customers to inform us of the fact.

We would suggest to our customers, that when their orders are written separately, and apart from the letter, they are assisting us very much in the despatch of business.

In giving orders for seeds or plants, please state explicitly by what conveyance they are to be forwarded, and also the names of the parties to whose care those ordering wish them consigned at the various places of transshipment.

When no particular route is designated, we forward according to the best of our judgment; but in no case do we assume any responsibility after the packages leave our hands, unless for our own mistakes, which are always cheerfully rectified.

Orders from unknown correspondents, to insure attention, *must invariably be accompanied by the cash, or a satisfactory reference*. Remittances of small sums can be made in current bank-bills or postage-stamps; large amounts, by draft on New York, Boston, or Philadelphia.

The new money-order system recently adopted by all the principal postoffices in the United States, will be found a most convenient and safe plan for remittances. Any postmaster will give the necessary information upon the subject.

SEEDS, BULBS, PLANTS, &c., BY MAIL,

TO ANY PART OF THE UNITED STATES WHERE THERE IS POSTAL COMMUNICATION.

THE new postage-law authorizes the sending of **seeds, bulbs, roots, cuttings, plants, and scions**, at the rate of **two cents** for every **four ounces** in weight, — the weight of the package not to exceed **four pounds**. Under this law, any of the seeds or bulbs named in this Catalogue will be mailed, free of postage, at the prices quoted, with the exception of **peas, beans, corn, and potatoes**, for which an additional remittance of eight cents for every pound is required.

THE FLOWER-GARDEN;

CONTAINING DIRECTIONS FOR THE CULTIVATION OF ANNUAL, BIENNIAL, AND PERENNIAL FLOWER-SEEDS.

THE interest which always pertains to annuals, and certain other kinds of plants raised from seed sown every spring, renders it a matter of regret that they are not grown to a greater extent than they are for the general decoration of the flower-garden.

“Infinite numbers, delicacies, smells,
With hues on hues. Expression cannot paint
The breath of Nature, and her endless bloom.”

The term “annual” is given to those plants which are sown in the spring, bloom and seed in the summer, and afterwards perish. By cultivators they have been divided into classes; viz., *Hardy* and *Half-hardy*; and as such we shall treat of them here.

HARDY ANNUALS are so called because they do not require any artificial heat at any period of their growth, and are capable of enduring any ordinary weather from May to November. Many of them may be sown in the autumn; and the young plants will make their appearance early in spring, and flower stronger than when the sowing is deferred till spring.

HALF-HARDY ANNUALS. — We have already remarked that half-hardy annuals are those that require the aid of artificial heat to assist germination; but it should be remarked that this is not absolutely necessary if the sowing is deferred until the ground is warm, — say the last of May, or first of June. But to gain time, and insure an early and abundant bloom, it is best to plant early, and assist the growth by a gentle artificial heat. Some of the most magnificent annuals are embraced in this class, of which the Asters, Zinnias, Stocks, Antirrhinums, and Balsams are examples. The most convenient and the simplest mode of doing this is the ordinary hotbed of stable-manure, which gives a gentle bottom-heat quite sufficient for any of this class. Its construction is simple, and generally understood by most owners of a garden: it is so valuable an aid in the forwarding of flowers, as well as vegetables, that no one having a garden can well dispense with it.

Presuming that the bed is made and all ready for use, the seeds may be sown on the prepared soil, just the same as in the open ground, and afterwards transplanted to the borders. The soil should consist of a uniform compost of light, sandy loam, enriched with some fine leaf-mould, avoiding any raw or crude manures, which are certain to injure the young plants. Level the surface by gently pressing it with a piece of wood made for the purpose, as this will not only be beneficial to the seeds, but assist in distributing them more evenly and regularly over the soil. Some kinds will need nothing more than a thin sprinkling of

earth, just to fairly cover the seeds, and should have the surface again gently pressed down : a slight watering with a very fine rose will complete the operation of sowing.

As the seedlings appear above ground, give air by tilting the sashes at the back. During cold nights, a mat may be thrown over the frame, which will prevent the loss of heat, and maintain a more even temperature. As the plants acquire a proper size, they should be thinned out so as not to injure those that remain ; and then, when farther advanced, should be transplanted into four-inch pots, — one, three, or five plants in each, according to the variety, — using a compost similar to that in which they were sown, replacing the pots in the bed, and shading slightly till they are well established, and able to bear the full sun.

By the middle of May, the seedlings will be ready for transferring to the beds or borders where they are to bloom ; but, before this is done, the plants should be “hardened off,” in order to prepare them for the change. This is effected by gradually giving the plants more air, and, when the weather is favorable, removing the sashes wholly during the day ; or, if more convenient, removing them to a cold frame, where they can be fully exposed in the day-time, and protected at night with a covering of mats. Much must be left to the judgment of the cultivator ; the object being to prevent the plants from being injured by a too sudden exposure to the open air.

BIENNIALS AND PERENNIALS. — Biennial and perennial plants are almost indispensable additions to the flower-garden, displaying their blossoms early and late, succeeding and even flowering with the spring bulbs, and continuing long after the frost has destroyed the hardiest annuals. They are so easily cultivated, and require so little care, that they must be ranked as the most permanent and showy objects of the flower-border. We only need name the Larkspur, Phlox, Lychnis, Coreopsis, Saxifrage, &c., as a few among the many elegant groups.

Biennials are those plants that generally do not flower until the second year, and, after blooming, die. These include many splendid species, such as the Fox-glove, Canterbury Bells, Sweet Williams, Hollyhocks, &c. Perennials are plants which do not bloom until the second year, but continue to bloom for years in succession, and may be propagated, after once obtained, by division of the roots, growing more vigorously and flowering better if divided.

The proper time for sowing the seeds of hardy kinds is in April or May, in order to obtain a good strong growth the first year, and a greater abundance of flowers the second ; but the sowings may be continued with success as late as August. Whether the seeds are sown in beds or in the border, the young plants should be thinned out, and afterwards transplanted, giving them more room, and encouraging a vigorous growth by hoeing, watering, &c. On the approach of severe frosty weather, protect the plants with a light covering of leaves or coarse manure, and the succeeding year they will blossom in great profusion.

THE SOIL AND ITS PREPARATION.

The best soil for annuals, and for most flowering plants, whether biennials or perennials, is a light, rich loam. In such they grow readily, and attain to great perfection of bloom, with but little care. By the application of proper manures, or sand or clay, they can be brought to such a condition as to answer all the purposes of a flower-garden. Deep and thorough trenching in the autumn, if possible,

and the application of very old decayed manure or leaf-mould, will give the amateur a well-prepared and suitable soil.

Where the soil is too light, a thin layer of clay, if to be had, should be spread over the surface in the autumn, and dug in, after being pulverized by the winter frosts, in the spring. This, with the use of old manure, — that which has lain a year or more, and been frequently turned over till it becomes thoroughly decayed, — will keep the garden in good condition. No unvarying rules can be given: much must be left to the judgment of the amateur. He must understand that the soil of a good garden should be deep, well pulverized, friable, and rich.

When the flower-garden is to be a speciality, then more pains ought to be taken; and those who are about to do this, if they have not the requisite information, will consult something more than a catalogue. Our hints are intended for the mass of the people who love flowers, and do not wish to incur great expense in the gratification of their taste. To the former class we recommend, amongst other works published, Breck's "New Book of Flowers," Buist's "Flower-Garden Directory," and Bridgeman's "Florists' Guide and Gardeners' Assistant."

PERIOD FOR SOWING.

This must depend much upon the season, as well as the locality. As a general rule, the proper time to commence sowing is about the middle of April, though a few sorts may be planted as soon as the ground can be got ready; and, for a succession, the sowing should be continued until June. In the Southern States, of course, January, February, or March will be the time to sow, as they correspond with April, May, and June of the North. To avoid all danger of injury, the sowing may be deferred till the last of April; but, when a little labor is of no consideration, the sowing may be made earlier, and, in case of failure or injury from frost or wet, another sowing may be made when the weather is more favorable. Because we recommend April, it is not to be understood the sowing must be made at that time. If sown in any part of May, they will flower later, but abundantly, throughout the latter part of summer.

Too much pains cannot be given in preparing the soil previous to sowing. It is the great error to cover too deep; and the cause of more than half of the complaints against seedmen of selling old and worthless seeds comes from inexperience or want of judgment in sowing. No rule can be given in this respect; but, as a general guide, all large seeds, such as Sweet Peas, Lupins, &c., may be sown half an inch deep, — smaller, less; and for the smallest, such as Clarkia, Pinks, &c., a covering of one-sixteenth of an inch suffices. If sown too deep, they are longer in germinating, and are liable to decay. Avoid the general error of sowing the seeds too thick, as it causes an elongated and feeble growth, which no subsequent thinning will entirely remedy.

As soon as the seedlings have made three or four leaves, and are an inch high, they should be thinned out. If they are kinds which will bear removal, they may be replanted in vacant spaces in the border. Tall-growing plants with spreading branches will require more room than slender-growing dwarf kinds. Stir the soil around the plants from time to time; and, if they appear crowded, a second thinning will be of great benefit to those that remain. If the growth is not strong, from the nature of the soil, apply occasionally a very small amount of guano or bone-dust.

Transplanting should, if possible, always be done in cloudy weather, and towards evening. If the soil is dry, the plants will require a light watering to

settle the earth around the roots ; and, if warm sunny days succeed the operation, they will root all the better to have shade for a day or two. All large-growing plants should be transplanted singly ; but many of the smaller may be removed in patches, without any trouble. After the plants are established, they will need no other care than to tie up the taller-growing sorts to stakes, to prevent the wind and rains from beating them down, and injuring their blossoms.

GARDEN REQUISITES.

There are several aids to the economical management of the garden, which are almost indispensable : one of these is the *hot-bed* frame, for the forwarding of plants for early planting. A frame may be made of various sizes, according to the size of garden, from four sashes upwards. The length of sash is generally seven feet by three and a half wide, the size of glass six by eight inches ; making the entire frame of four sashes fourteen by seven feet. The frame should have a southern or south-eastern exposure ; should be made up with fresh horse-manure and a few leaves mixed with it : this must be laid in a heap preparatory to being used, and, when in a proper state of fermentation, prepared for the reception of the frame. A few inches of rich, loamy soil must be spread over the manure ; then cover the frame with the sashes ; and, after standing a few days to allow the rank heat and steam to pass off, the seed can be sown. Where the ground is well drained, a better plan is to dig out a space the size of the frame, from one to two feet deep, according to the season and the heat required, in which the manure is placed, care being taken to pack it firmly and evenly.

COLLECTIONS OF FLOWER-SEEDS, POSTAGE PAID.

WE have made up collections of flower-seeds, which we would recommend to those not well acquainted with the different varieties. They contain those only of easy culture, and brilliant, showy flowers. When ordering, please state what varieties you have, and we will send other varieties in place of them. To beginners in the cultivation of flowers, these collections are confidently recommended.

- | | | | |
|--------|--|-------|---------|
| No. 1. | Collection of Annuals ; twenty-five varieties ; our selection | . . . | \$1.00. |
| 2. | " " fifty " " " | . . . | 2.00. |
| 3. | " " Biennials and Perennials, fifty | . . . | 2.50. |
| 4. | A very fine assortment of one hundred varieties, Biennials and Perennials, | | 5.00. |

INDUCEMENTS FOR THE FORMATION OF CLUBS.

WE offer the following inducements to purchasers in large quantities, or for the formation of clubs, by which a great saving may be effected. The seeds will be forwarded, *by mail, post-paid*, to any address in the United States or Canada, on receipt of the amount of the order.

Purchasers remitting \$1 00 may select seeds, <i>in packets</i> , at Catalogue prices, amounting to \$1 10			
"	"	2 00	" " " " 2 25
"	"	3 00	" " " " 3 50
"	"	4 00	" " " " 4 75
"	"	5 00	" " " " 6 00
"	"	10 00	" " " " 12 50
"	"	20 00	" " " " 26 00
"	"	30 00	" " " " 40 00

No Variation whatever will be made from the above rates.

We wish it distinctly understood by our correspondents, that the above discount will be allowed only upon *flower and vegetable seeds in packets*. Seeds when ordered by the ounce or pound, plants, roots, or bulbs, will not be included. Collections of vegetable-seeds, prepared expressly for mail, will be found in that department of the Catalogue.

	PRICE
Amaranthus cruentus (Prince's Feather). Flowers similar to above, but in erect masses.	.05
" melancholicus ruber. Of compact habit; about 18 inches in height, with striking, blood-red foliage; grows readily from seed; easily transplanted	.10

AMBROSIA. NAT. ORD., *Compositæ*.

Ambrosiana Mexicana. Valued for its sweet foliage. 2 feet	.10
--	-----

ANAGALLIS. NAT. ORD., *Primulacæ*.

A genus of plants very desirable for small beds, edgings, baskets, &c., growing about six inches high. When planted in a bed thickly, they cover the ground with a constant profusion of rich flowers. Half-hardy annuals.

Anagallis grandiflora, Napoleon III. Rich maroon-color; new	.10
" " Eugenie. Fine, velvety, blue	.10
" " sanguinea. Showy, bright red; new; fine	.10
" " superba. Red, blue, scarlet, lilac; mixed	.10
" " Garibaldi. Crimson; exceedingly beautiful; new.	.10
" " Memoria dell' Etna. Bright red; fine; new	.10
" " Mixed	.10

ANTIRRHINUM (SNAPDRAGON). NAT. ORD., *Scrophulariaceæ*.

The snapdragon, or antirrhinum, is one of our most showy and useful border plants. Among the more recently improved varieties of this valuable genus are large, finely-shaped flowers, of the most brilliant colors, with beautifully-marked throats; will bloom the first season from seed, and are very effective in beds or mixed borders. Half-hardy perennials.

Antirrhinum majus, Tom Thumb. A very handsome dwarf antirrhinum, or snapdragon, of compact globular growth, with bright, vermilion-colored flowers	.10
" " album. Pure white. 2 feet	.10
" " brilliant. Crimson and white. 2 feet	.10
" " Delila. Carmine, white throat; 2 feet	.10
" " firefly. Orange, scarlet, and white. 2 feet	.10
" " Galathea. Crimson, yellow, and white. 2 feet, ...	.10
" " papilionaceum. Bright scarlet and white; splendid. 2 feet	.10
" Ophir. Golden-yellow	.10
" Extra fine, mixed	.10
" Good, mixed.	.05

ANTHEMIS. NAT. ORD., *Compositæ*.

Exceedingly effective border-plants. Hardy annual.

Anthemis purpurea. Yellow outside of petals; purple; very showy. 1½ feet	.10
" Arabica. Beautiful orange flowers, with elegantly-cut foliage. 1 foot	.10

ASTER. NAT. ORD., *Compositæ*.

The merits of this flower require no eulogy. The following varieties have either been grown for us by special cultivators, or personally selected from other first-rate growers in Germany and France.

- Aster, Truffaut's Pæony-flowered Perfection.** Very large, beautiful flowers; petals long, a little reflexed; one of the best. 20 inches to 2 feet in height. Finest colors, mixed, extra. 10
- " **La Superbe.** A magnificent, large, bright rose-colored flower, often more than four inches in diameter, of the pæony-flowered class. 20 inches in height 15
- " **New Rose.** A new and magnificent class, between *Truffaut's Perfection* and *Large-flowered Imbrique*. About 2 feet in height; very robust; with large flowers, and double to the centre; the outer petals finely imbricated, and of great substance. Finest colors, mixed 15
- " **Imbriqué pompon.** Very fine; a very perfect aster; almost a globe, and beautifully imbricated. Height 18 inches. Finest colors, mixed 10
- " **Cocardeau, or New Crown.** A fine flower; very double; the central petals being of a very pure white, sometimes small and quilled, surrounded with large, flat petals of a bright color, as crimson, violet, scarlet, &c. Height about 18 inches. Finest colors, mixed 10
- " **New Pæony-flowered Globe.** A new and very fine variety, and the earliest of the asters,—at least two weeks earlier than *Truffaut's Pæony-flowered*; flowers very large; plant branching and strong, and does not require tying. Finest, mixed. 10
- " **Tall Pyramidal-flowered German.** Extra; late; branching; good habit; fine grower; needs no tying 10
- " **New Giant Emperor.** Very large flowers, but not numerous. Mixed colors 15
- " **New Victoria.** Flowers as large as the *Emperor Aster*; habit pyramidal; nearly two feet high; each plant bearing from 20 to 40 flowers. Extra, mixed colors 15
- " **New Chrysanthemum-flowered Dwarf.** A new and most desirable class; growing only about one foot in height; with large, very perfect flowers; a free bloomer; later than other varieties, and desirable on this account, as well as for its great beauty. Mixed colors 10
- " **Chrysanthemum-flowered Dwarf, snowy-white.** This is a very superb snow-white variety; flowers very perfect 10
- " **Boltze's New Pyramid Dwarf Bouquet.** A novelty; each plant looks like a little bouquet of flowers set in the ground. Fine for pots, edging, or filling small beds. Set plants 5 inches apart. A beautiful variety; many colors, mixed 15
- " **Dwarf Pyramidal Bouquet.** About 10 inches in height; abundance of flowers; very early; colors mixed 10



DIANTHUS HEDDEWIGII DIADEMATUS.

DOUBLE DIADEM PINK,

See Choice Varieties, tinted paper.



1-2 Natural Size.

PYRAMID DWARF BOUQUET ASTER.

See Page 12.



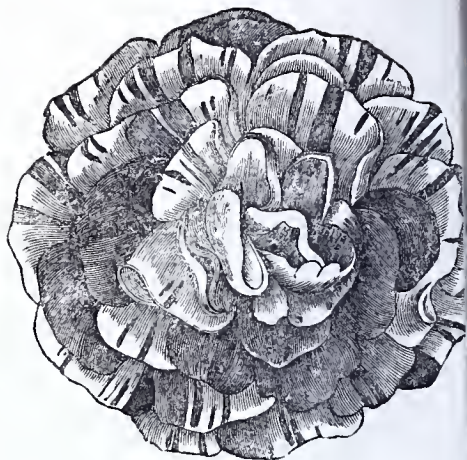
1-10 Natural Size.



DOUBLE ZINNIA. See page 47.



SOLFERINO BALSAM.
New Varieties, page 1, tinted paper.



CARNATION STRIPED DWARF ROSE BALSAM.
See New Varieties, page 1, tinted paper.



SELF-COLORED BALSAM.
Side view, natural size.



BLOTCHED CAMELLIA BALSAM.
See page 13.

PRICE

Aster, dwarf imbricated Pompon, globe-flowered, new.		Only 1 foot in height, forming a compact bush, covered with globular flowers. Finest colors, mixed	.10
"	hedge-hog, or needle.	Petals long, quilled, and sharply-pointed; very curious and fine. 2 feet. Colors mixed	.10
"	needle perfection.	New colors; very delicate. Finest mixed, ...	.10
"	Reid's new globe-quilled.	This is the finest <i>quilled</i> aster grown. The plant is pretty tall, and the flower fine; colors mixed, ...	.10
"	Original Chinese.	From China; new and singular; plant tall, and flowers very large, differing materially from other asters; mixed colors	.10
"	Newest Schiller.	About 1 foot in height, and covered with large, splendid flowers; white, extra	.25
"	"	" Dark carmine, with white, extra	.25
"	"	" Mixed, extra	.25

(See Collections, page 75.)

AUBERGINE (EGG-PLANT). NAT. ORD., *Solanaceæ*.

The varieties enumerated are not the eatable fruited kinds, so extensively grown about our cities. The white and scarlet are sometimes grown in pots, and are very interesting, being covered in autumn with beautiful egg-shaped fruit. The scarlet variety is a great novelty. They succeed in any warm location. Half-hardy annuals.

Aubergine, white-fruited.	1½ feet	.05
"	scarlet-fruited. Very striking and handsome. 1½ feet	.10

BALSAM (IMPATIENS). NAT. ORD., *Balsaminaceæ*.

One of the most popular, and the most beautiful, of our half-hardy annuals; but a rich soil and good culture is needed to bring it to perfection. Sow in a frame, or in a sheltered bed in the garden, in the spring, as soon as the weather is rather warm. Transplant as soon as the second leaves have made a little growth. Set the plants ten or twelve inches apart; and, when the side branches appear, pinch off all but three or four, and pinch out the centre shoot. For conservatory or out-door plants, producing their gorgeous masses of brilliant-colored flowers in the greatest profusion. When grown in pots, and large specimens are desired, they should be shifted into ten or twelve-inch pots, using the richest and freest compost, and liberally supplying with manure-water. Tender annuals.

Balsams, camellia-flowered, or blotched.		A beautiful collection of ten colors, mixed; very double. 2 feet	.15
"	double dwarf.	Twelve fine colors, mixed. 1 foot	.15
"	improved rose-flowered.	Finely-imbricated; flowers, two inches in diameter; superb; twelve colors, mixed. 2 feet	.25
"	rose-spotted.	Six varieties, mixed. 2 feet	.15
"	Smith's prize.	Very fine	.25
"	Good mixed	.05	
"	Extra fine mixed	.10	

(See Collections, page 75.)

BALLOON VINE (CARDIOSPERMUM). NAT. ORD., *Sapindaceæ*.

A very pretty climbing plant, remarkable for an inflated membranous capsule, from which it derives the name of Balloon Vine. It answers either for the greenhouse or open ground. Half-hardy annual.

Cardiospermum halicacabum. White. 5 feet. **PRICE.**
10

BARTONIA. NAT. ORD., *Loasaceæ*.

Bartonia aurea. A very showy half-hardy annual, with gray branches and thistle-like leaves; flowers, very brilliant yellow; will not bear transplanting very well, and we usually sow the seeds where it is to bloom, thinning the plants out so that they stand about six or eight inches apart 05
 " **nuda.** A hardy perennial; flowers white, large, and produced in abundance all the season. 2 to 3 feet in height 25

BELVIDERE. NAT. ORD., *Chenopodiaceæ*.

A pretty, cypress-like plant, sometimes called summer-cypress. Fine for a cemetery.

Belvidere. Hardy annual. 4 feet 05

BRACHYCOME. NAT. ORD., *Compositæ*.

A beautiful free-flowering, dwarf-growing plant, covered, during the greater portion of the summer, with a profusion of pretty, cineraria-like flowers; very effective in edgings, small beds, rustic baskets, or for pot-culture; succeeding in any light, rich soil. Half-hardy annuals.

Brachycome iberidifolia (SWAN-RIVER DAISY). Blue. $\frac{1}{2}$ foot 10
 " **albiflora.** White. $\frac{1}{2}$ foot 10
 " **Finest mixed.** 10

BROWALLIA. NAT. ORD., *Scrophulariaceæ*.

Very handsome, profuse-blooming plants; covered with rich, strikingly-beautiful flowers during the summer and autumn months; growing freely in any rich soil. Half-hardy annual.

Browallia Cerviakovskii. Blue, with white centre; beautiful. $1\frac{1}{2}$ feet. .10
 " **elata alba.** White. $1\frac{1}{2}$ feet 10
 " " **grandiflora.** Sky-blue; large-flowered. $1\frac{1}{2}$ feet . .10

CACALIA. NAT. ORD., *Compositæ*.

Half-hardy annuals, with small tassel-like flowers; exceedingly useful for cutting. Flowers in clusters, on slender stalks.

Cacalia coccinea. Scarlet 05
 " **flore-luteo.** Yellow 05
 " **Colors mixed.** 05

CALANDRINIA. NAT. ORD., *Portulacææ*.

Very beautiful dwarf-growing plants; usually treated as tender annuals, though of perennial duration if protected in winter: they are a blaze of beauty wherever the sun shines upon them. They succeed well in a light, rich soil.

Calandrinia Lindleyana. Small red flowers; suitable for edging.
 $\frac{1}{2}$ foot 05
 " **grandiflora.** Fine rosy lilac, flowers from July to October;
 very showy, and of easy culture. 1 foot 05
 " **speciosa.** Dark purple; very showy. 4 inches 05

		PRICE.
Calandrinia umbellata.	Very dwarf, with bright crimson flowers in clusters. $\frac{1}{2}$ foot	.05
"	Varieties mixed	.10

CALLIOPSIS, OR COREOPSIS. NAT. ORD., *Compositæ*.

This genus is amongst the most showy, free-flowering, and beautiful of hardy annuals. The tall varieties are very effective in mixed borders and fronts of shrubberies; and the dwarf kinds, from their close, compact habit of growth, make fine bedding-plants, and are valuable for edgings; while the different varieties make very pretty ribbons. Hardy annuals.

Calliopsis bicolor tinctoria.	A well-known favorite; the flowers having a dark, crimson-brown centre, with yellow rays. $2\frac{1}{2}$ feet	.05
"	" marmorata (marbled). Brown and yellow, that are inclined to be shaded. $2\frac{1}{2}$ feet	.05
"	" atropurpurea. Yellow centre, surrounded by a circle of dark purple, beyond which, to the extremity of the petals, it is a fine red-scarlet color. 2 feet	.10
"	cardaminifolia hybrida. Brilliant yellow; growth, pyramidal; compact and free-flowering plant. $1\frac{1}{2}$ feet	.10
"	" atrosanguinea. Blood-red; flower very fine. $1\frac{1}{2}$ feet	.10
"	coronata. Rich yellow; disk, encircled with crimson spots; handsome. $1\frac{1}{2}$ feet	.05
"	Drummondii. Yellow, with crimson centre; fine. $1\frac{1}{2}$ feet	.05
"	filifolia, Burridge's. A new and exceedingly beautiful annual; flowers rich brown, tipped with bright orange; very showy. 2 feet	.05
"	nigra speciosa. Rich, velvety crimson. 2 feet	.10
"	Variety of colors mixed	.10

CALLIRHOE. NAT. ORD., *Malvaceæ*.

An elegant tribe of plants, strongly resembling the scarlet Linum; height, from two to three feet; commences to bloom when about six inches high, and presents a mass of flowers during the entire summer; makes a splendid bedding-plant, if sown thick. Hardy annuals.

Callirhoe involucrata.	A trailing hardy perennial of great beauty. In bloom from May to September. The flowers rise singly on stems, six to ten inches high, and vary in color from bright rose to the deepest crimson. In size and color resemble the Portulaca	.10.
"	pedata. Color, rich violet purple, with white eye. 2 feet	.10.
"	" nana. A new dwarf variety, growing about one foot high; a very profuse bloomer	.10.

CAMPANULA. NAT. ORD., *Campanulaceæ*.

A genus of exceedingly beautiful flowers, all of which are characterized by the richness of their colors and the profusion of their bloom. The dwarf varieties are the most valuable for bedding-plants; while the whole genus is worthy of a prominent place in every garden. For other varieties, see Perennials.

		PRICE.
Campanula Loreii.	Purple lilac; extremely showy; hardy annual.	
	1 foot	.05
"	alba. White, tinged with silvery-gray; hardy annual. 1 foot	.05
"	pentagonia. Rich purple lilac; a pretty dwarf-growing plant; hardy annual. $\frac{1}{2}$ foot	.05
"	alba. White; free-flowering; hardy annual. $\frac{1}{2}$ foot	.05
"	Fine, mixed	.10

CANDYTUFT (IBERIS). NAT. ORD., *Crucifera*.

One of the most useful border annuals; very effective in beds, groups, ribbons, &c.; also very useful for pot-culture, for conservatory decoration during winter. Hardy annuals.

Iberis odorata (FRAGRANT CANDYTUFT). Pure white; pinnated foliage; fine. 1 foot		.05
"	umbellata. Purple. 1 foot	.05
"	" New; dwarf; very dark purple. 1 foot	.05
"	Dunnettii. New; dark crimson; very beautiful. 1 foot	.05
"	coronaria (ROCKET). Pure white. 1 foot	.05
"	rose. 1 foot	.05
"	amara. White; very desirable. 1 foot	.05
"	sempervirens. Perennial. 1 foot	.05
"	Fine, mixed	.05

CANNA (INDIAN SHOT). NAT. ORD., *Marantaceæ*.

This stately species of plants is highly ornamental in flower-gardens, producing a rich and oriental effect by their large, broad, massive foliage, and rich crimson and scarlet flowers. Though perennial, if sown early, they will make luxuriant growth, and bloom the first season. In late autumn, they should be carefully potted, and allowed to mature their bloom in the greenhouse or parlor, and afterwards preserved in a cool, dry cellar. In spring, again start them into growth; and replant them in the open air, last of May or first of June. Before sowing, soak the seed in water at 125°, for about twelve hours.

Canna nigracans. This variety excels, in the rich tints of its stem and leaves, either of the others, reminding us of the rich coloring of some of the <i>Dracænas</i> and <i>Marantas</i> . Its growth is rapid, its aspect stately,—attaining the height of six or eight feet,—and stands in the centre of a group, entirely unique and distinct from any others we have named		.25
"	indica rubra. Red. 2 feet	.10
"	Warszewiczii. Brilliant red; foliage striped; new. 3 feet	.15
"	compacta elegantissima. Large; reddish yellow; free-flowering. 2 feet	.10
"	Sellowii. Scarlet; profuse-blooming; very fine	.10
"	nepalensis. Superb yellow flowers	.10
"	Mixed varieties	.10

CATANANCHE. NAT. ORD., *Compositæ*.

Exceedingly showy, free-flowering, hardy perennials, succeeding in any garden soil.

Catananche	bicolor.	White ; violet centre.	2 feet	.	.	.	.	.05
"	cærulea.	Blue, with purple centre.	2 feet	.	.	.	.	.05
"	lutea.	Yellow ; hardy annual.	1 foot	.	.	.	.	.05

CATCHFLY (SILENE). NAT. ORD., *Caryophyllaceæ*.

A showy, free-flowering plant for beds, borders, or ribbons ; succeeds in any garden soil. Hardy annual.

Catchfly	lobels.	Red.	1½ feet.	.	.	.	.	.05
"	alba.	White.	1½ feet	.	.	.	.	.05
"	flesh.	New ; flesh-color.	1½ feet	.	.	.	.	.05
"	Colors mixed .	.	.	.	.	.	.	.05

CELOSIA. NAT. ORD., *Amarantaceæ*.

Magnificent, free-flowering, graceful-growing plants ; producing, in the greatest profusion, spikes of the most beautiful feathery-looking flowers. *C. argentea*, however, produces its flowers in spikes like a *Gomphrena*, but much longer ; and, if gathered when young, they are valuable for winter bouquets. Plants of the *Celosia* flower freely if planted out in June, in a warm, sheltered situation ; grown in pots, they are the most elegant of greenhouse, conservatory, or window plants, where, with a little management, they may be had in flower the whole winter ; grow freely in rich, loamy soil. Half-hardy annuals.

Celosia	argentea.	Silvery white, shaded with bright rose ; very handsome.	3 feet	.	.	.	.	.10
"	alba.	White ; very handsome flowers, in long, graceful plumes		.	.	.	.	.25
"	aurea pyramidalis.	Golden yellow ; exceedingly fine.	3 feet	.	.	.	.	.10
"	versicolor.	Carmine, changing to red ; violet-brownish foliage.		.	.	.	.	.10
"	new crimson-feathered.	Fine in contrast with the preceding.	3 feet	.	.	.	.	.10

CENTRANTHUS. NAT. ORD., *Valerianaceæ*.

A very pretty, free-flowering, compact-growing plant ; very effective in beds, ribbons, or as an edging ; grows freely in any common garden-soil ; a native of Grenada. Hardy annuals.

Centranthus	macrostiphon	(long-tubed). Pale rose ; pretty in masses.	2 feet	.	.	.	.	.05
"	nanus.	A new dwarf variety.	1 foot	.	.	.	.	.10
"	albus.	A very pretty white-flowered variety.	1 foot	.	.	.	.	.05
"	carneus.	A new flesh-colored variety.	2 feet	.	.	.	.	.10

CENTAUREA. NAT. ORD., *Compositæ*.

Very showy, free-flowering border-plants ; succeeding in any common garden-soil. Hardy annuals.

Centaurea,	American.	A large-growing species ; flower, pink		.	.	.	.	.05
"	Babylonica.	A most picturesque plant		.	.	.	.	.10
"	depressa.	Bright blue, with deep-red centre.	1 foot	.	.	.	.	.05
"	rosea.	Rose ; pink centre.	1 foot	.	.	.	.	.10

	PRICE
Centaurea cyanus (BACHELOR'S BUTTON). Well-known, showy plants, in great variety of colors ; of easiest culture	.05
" macrocephala . Orange-yellow flowers ; hardy perennial. 3 feet	.10
" montana . Blue ; hardy perennial. 1½ feet.	.10
" Colors mixed	.10

CENTAURIDIUM. NAT. ORD., *Compositæ*.

Centaureidium Drummondii . A very beautiful, hardy annual ; blooms freely, and succeeds well in any light soil ; flowers, orange ; showy. 2 feet	.10
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CENIA. NAT. ORD., *Compositæ*.

Cenia turbinata . Dwarf annual, with yellow, daisy-like flowers	.05
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CHÆNOSTOMA. NAT. ORD., *Scrophulariaceæ*.

Neat, compact little plants ; pretty for edgings, rustic or rock work.
Half-hardy annuals.

Chænostoma fastigiatum . Rose-color. ¾ foot	.05
" polyanthum . Lilac. ½ foot	.05

CHENOPODIUM. NAT. ORD., *Chenopodiaceæ*.

Chenopodium atriplicis . Flowers small, clustered ; covered, as well as the young leaves and shoots, with a glittering, purple meal, which ren- ders the plant very ornamental. Hardy annual. 3 feet	.10
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CHINESE PRIMROSE (*see Primula*).

CINERARIA. NAT. ORD., *Compositæ*.

Cineraria maritima . Yellow ; leaves, large and silvery ; an ornamental- foliated plant, suitable for edgings ; it forms a fine contrast with Perilla Nankiniensis. 1½ feet	.10
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CHRYSANTHEMUM. NAT. ORD., *Compositæ*.

The following are the tall, double-flowered, annual Chrysanthemums,
which, when well grown, are amongst the most showy and effective of
summer-flowering border-plants. They are also very effective in large pots,
for placing about terraces. The dwarf kinds make showy bedding-plants.

Chrysanthemum, double white . 2 feet	.05
" " quilled . Extra fine	.05
" " yellow . Fine. 2 feet	.05
" tricolor . Yellow and white ; very showy. 1 foot	.05
" Burridgeanum . Crimson, with white centre. 1 ft.	.10
" " venestum . White, with crim- son centre	.10
" carinatum atrococcineum . Blooming in the most various shades, from light scar- let to dark blood-red. Very beauti- ful. Hardy annual	.10
" " purpureum . Beautiful crimson and purple-violet flowers ; very fine. Hardy annual	.10

		PRICE.
Chrysanthemum, tricolor, Dunnetti flore pleno.	The flowers are of snowy whiteness, and its great charm consists in being as perfectly double as the Truffaut's Peony Aster	.10
" Dunnetti.	New double golden. A seedling from the annual <i>Chrysanthemum tricolor</i> , with flowers bright golden. Double as a Truffaut's Peony Aster; very highly recommended	.10
"	Mixed varieties	.05
"	Extra fine, mixed.	.10
" indicum.	Tall, double, extra-fine half-hardy perennial; from show flowers. 3 feet	.25
" " nanum, double - mixed	(dwarf Pompones). Half-hardy perennial; from China. 1 foot	.25

CLARKIA. NAT. ORD., *Onagraceæ.*

A beautiful tribe of plants, with pretty, cheerful-looking flowers; growing freely and blooming profusely under almost any circumstances; and when planted in a rich soil, and properly attended to, they rank amongst the most effective of bedding-plants. Some of the new varieties are very good for pots, as well as the garden. Hardy annuals.

Clarkia pulchella marginata.	New. The most elegant <i>Clarkia</i> yet produced; very double; color, magenta; the extremity of each petal marked with a beautiful white margin. We offer this with the fullest confidence as a border flower, or for making bouquets. This variety will not produce single or semi-double flowers. 1½ feet	.05
" elegans, alba pura.	New. This variety, now offered, is a pure white, and, from its habit and color, will be found a desirable novelty for borders or backgrounds	.05
" integripetala carnea, Tom Thumb.	New. A delicate flesh-colored variety of the whole-petalled section of <i>Clarkias</i> ; with compact, Tom-Thumb habit	.10
" elegans.	Rosy purple. 1½ feet	.05
" rosea.	A light rose-color. 1½ feet	.05
" rosea pleno.	A fine, double, rose-flowering variety. 1½ feet	.05
" pulchella grandiflora.	Deep-rose. 1½ feet	.05
" " alba.	Lovely annual, of a dwarf and compact habit, blooming very freely; valuable for borders	.10
" " flore pleno.	Rich magenta; flowers, double - a very important addition to the many pretty varieties of the genus. 1½ feet	.10
" " marginata.	Rosy crimson, edged with pure white. 1½ feet	.10
" " integripetala	(whole-petalled). Rosy-crimson flowers; large and very handsome. 1½ feet	.10
" " pulcherrima.	Rose violet; very beautiful color. 1½ feet	.05

Clarkia pulchella, Tom Thumb.	Rose purple ; dwarf, and of bushy habit ; very fine for pots. $\frac{3}{4}$ foot	PRIE. .10
" " integripetala.	A new double white variety of the whole-petalled Clarkias ; highly recommended	.10
" Varieties mixed		.05

CLINTONIA. NAT. ORD., *Labeliaceæ*.

A pretty little plant, of neat, compact growth, with flowers resembling the Lobelia, and exceedingly beautiful ; produces a fine effect in rustic baskets, rock-work, vases, boxes, or as an edging ; succeeds best in light, rich soil. Half-hardy annual.

Clintonia elegans.	Light blue. $\frac{1}{2}$ foot	.05
" pulchella.	Blue, yellow, and white ; dwarf ; and very pretty. $\frac{1}{2}$ foot	.10
" " atropurpurea grandiflora.	Violet purple ; centre yellow, margined with white. $\frac{1}{4}$ foot	.10
" " azurea grandiflora.	Azure blue ; yellow and white centre. $\frac{1}{2}$ foot	.10
" Varieties mixed		.10

COCKSCOMB. NAT. ORD., *Amarantaceæ*.

Highly ornamental, curious-looking flowers, for decoration of the flower-house, drawing-room, and garden ; all the varieties are remarkably attractive, producing a fine effect when grown in pots and mixed with other plants, either on the stage of a greenhouse, or planted in some warm situation out of doors. The following sorts have been saved from combs remarkable for their size and symmetry. Half-hardy annuals.

Cockscomb, dwarf crimson.	Brilliant and large. $\frac{3}{4}$ foot	.10
" " yellow.	Same as above, except color	.10
" new giant.	Very large ; brilliant rose-red ; beautiful. $\frac{3}{4}$ foot	.10
" spicata rosea.	Silvery-white and rose. $1\frac{1}{2}$ feet	.10
" Fine mixed varieties		.10

COLLINSIA. NAT. ORD., *Scrophulariaceæ*.

California annuals of great beauty ; remarkably attractive in beds, mixed borders, or ribbons. Hardy annuals.

Collinsia candidissima.	Charming ; producing an abundance of large, pure-white flowers	.10
" bicolor.	Purple and white ; beautiful. 1 foot	.05
" alba.	White ; a charming variety. 1 foot	.05
" atrorubens.	Red, purple, and white ; pretty. 1 foot	.05
" grandiflora.	Blue, white, and lilac ; beautiful	.05
" multicolor.	Crimson, lilac, and white. 1 foot	.05
" marmorata.	White and rose, marbled. 1 foot	.05
" Varieties mixed		.05

COLLOMIA. NAT. ORD., *Polemoniaceæ*.

Collomia coccinea, scarlet.	Flowers in clusters. $1\frac{1}{2}$ feet	.05
" grandiflora.	Saffron color. $1\frac{1}{2}$ feet	.05

COMMELINA. NAT. ORD., *Commelinac.æ.*

Very pretty free-flowering tuberous-rooted plants, with rich, blue flowers, succeeding in any rich soil. Half-hardy perennial, but flowering the first year.

Commelina	cœlestis.	Sky-blue.	1½ feet	.	.	.	.	.	.05
"	alba.	White; extremely beautiful.	1½ feet.	.	.	.	.	.	.05
"	variegata.	Blue and white, striped	.	.	.	.	.	.	.05
"	Mixed	.	.	.	.	.	.	.	.05

CONVOLVULUS. NAT. ORD., *Convolvulacæ.*

A beautiful, free-flowering, and remarkably showy class of plants, with exceedingly handsome, rich-colored flowers, producing an unusually brilliant effect, either in distinct colors, ribboned, or mixed beds. Dwarf, trailing, half-hardy annuals.

Convolvulus	minor tricolor.	Rich violet purple, with white centre	.	.	.	.	.	.	.05
"	splendens.	Rich violet; white centre	.	.	.	.	.	.	.05
"	striped.	Blue, beautifully striped with white	.	.	.	.	.	.	.05
"	alba.	White; beautiful	.	.	.	.	.	.	.05
"	flore pleno.	A new double variety.	.	.	.	.	.	.	.10
"	monstrosus.	Deep violet purple; extremely large and handsome	.	.	.	.	.	.	.10
"	tricolor monstrosus.	Superb; large; dark purple; extra	.	.	.	.	.	.	.10
"	"	splendidissimus. Reddish purple; distinct and beautiful; new	.	.	.	.	.	.	.15
"	subcæruleus.	Dove-color; very pretty.	.	.	.	.	.	.	.10
"	cantabricus stellatus.	Flowers, of a beautiful pink, with pure-white double star in the centre, and are produced in the greatest profusion	.	.	.	.	.	.	.10
"	mauritanicus.	A beautiful creeper, with silvery foliage and lovely blue flowers; fine for hanging-baskets and rock-work	.	.	.	.	.	.	.10
"		Mixed colors.	.	.	.	.	.	.	.05
"		Extra mixed, all the finest varieties	.	.	.	.	.	.	.10

COSMANTHUS. NAT. ORD., *Hydrophyllacæ.*

A neat little plant, with prettily-fringed flowers; of a somewhat spreading habit.

Cosmanthus	fimbriatus.	Lilac and white; hardy annual.	1 foot	.	.05
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COSMIDIUM. NAT. ORD., *Compositæ.*

Cosmidium	Burridgeanum.	An elegant annual; grows about 2 feet high; with beautiful, coreopsis-like flowers; very remarkable; rich, crimson-brown centre, and golden, orange-yellow border	.	.	.	.10
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CUPHEA. NAT. ORD., *Lythracæ.*

A class of plants remarkable for their beauty, freedom of blossom, and ornamental appearance, both in the conservatory and flower-border.

	PRICE.
Cuphea purpurea. Rosy purple, various shades; half-hardy annual.	
1½ feet	.10
" silenoides (silene-like). Dark crimson brown; a desirable species; half-hardy annual. 1½ feet	.10
" Zimpanii. Reddish violet; flowers, large and beautiful; half-hardy annual. 1½ feet	.25

(For other varieties, see Greenhouse Seeds.)

CYCLAMEN (see Greenhouse Seeds).

DAHLIA. NAT. ORD., *Compositæ*.

Admirers of this noble plant may confidently depend upon the quality of this seed, having been saved from the best varieties in cultivation.

Dahlia. Extra fine; from prize flowers; mixed; half-hardy perennials	.25
" coccinea. New; bright scarlet; very interesting; blooms from seed the first year	.25

DATURA. NAT. ORD., *Solanaceæ*.

A tribe of highly-ornamental plants, producing large, sweet-scented, trumpet-shaped flowers of the most attractive character, and succeeding in any rich soil. The roots may be preserved in and through the winter in a dry cellar. Half-hardy annuals.

Datura, Wright's, or meteloides (<i>Datura Wrightii</i>). A beautiful plant, producing flowers which are of extraordinary size, pure white at the centre, and passing imperceptibly to a lilac blue at the border. 2 to 3 feet	.10
" humilis flore pleno. Double; yellow	.10
" " chlorantha. A magnificent new variety, producing a profusion of deep golden-yellow flowers; very large, double, and sweet-scented; in bloom a long time. 2 feet	.25
" fastuosa alba. Double; white. 2 feet	.10
" Huberiana. This is a grand acquisition. It attains a height of 5 feet, and a circumference of 15 feet; the robust-growing stalk is of a deep purple; the flowers, the same size as <i>Datura arborea</i> ; the back, of a dark lilac; the inner sides, of a clear white, with green throat; extra fine	.20
" Carthageniensis. Pure white; free-flowering; with large, trumpet-shaped flowers. 2 feet	.10

DIANTHUS. NAT. ORD., *Caryophyllaceæ*.

A magnificent genus, which embraces some of the most popular flowers in cultivation. The Chinese varieties may be considered the most beautiful and effective of our hardy annuals; the double and single varieties, with their rich and varied colors, in beds or masses, are remarkably attractive; while the recently-introduced species, *Dianthus Heddewigii* and *Dianthus Laciniatus*, with their large and rich-colored flowers, three to four inches in diameter, close, compact habit, and profusion of bloom, are unsurpassed for effectiveness in beds and mixed borders.

Dianthus caryophyllus. (See Carnation Pink)	
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Dianthus Chinensis	(Chinese Pink). Blooms the first year from seed. The colors are exceedingly rich ; crimson and darker shades of that color, approaching to black ; mixed .	.05
"	" fl. pl. Same as above ; selected from finest double flowers	.10
"	" " alba. Double white ; very fine	.10
"	" Heddewigii. A most beautiful variety. The flowers are very large, from two to three inches in diameter ; of a most beautiful shape ; and of a variety and brilliancy of colors quite unsurpassed in pinks. Hardy annual. 1 foot .	.10
"	" " new double. A new variety of this splendid Pink. Hardy annual	.10
"	" " grandiflorus albus plenus. This is a new double white variety of the beautiful Heddewigii pink. It is of quite compact, dwarfish habit, resembling Dianthus Heddewigii fl. pl. ; and nearly, without exception, constant from seed, which it produces very sparingly	.10
"	" coronatus fl. pl. A new double-flowered variety of this beautiful-striped variety, raised in Prussia, and received direct from the producer. Very superb .	.10
"	" laciniatus. A beautiful variety. The colors are pure white, flesh, rose, various shades of red, carmine, violet, purple, and rich maroon ; some being selfs, others striped and spotted ; all very delicately cut or fringed. Hardy annual	.10
"	" fl. pl. laciniatus A double variety of the preceding ; very fine	.10
"	atropurpurea hybridus fl. pl. Large, dark, blood-red flowers	.10
"	hybridus fl. pl. New ; a hybrid of the Chinese varieties ; beautiful, bushy habit ; covered with flowers, quite double, of many different colors	.25
"	giganteus. New ; extra-fine	.25
"	lilacina. Same habit as <i>D. Chinensis</i> . Excellent variety for edgings and small groups ; keeps long in flower ; of a lilac self color ; very effective	.10
"	Cinnatus. A new species from Japan, of the size of Dianthus Heddewigii, and with deeply-fringed petals. Superb	.25
"	caryophyllus double dwarf mixed. This new, and too little known, species is commendable on account of its compact and bushy habit, and the abundance of its double flowers, variously colored. The flower-stems are pretty nearly equal in height (about twelve to fifteen inches), and stand close to each other, making the whole plant look like a bouquet of flowers	.25

Dianthus dentatus hybrid.	Very pretty, but exceedingly sportive; new species; new varieties are found every year in the seedlings; flowers single, semi-double, or double; plants blooming very freely and perpetually through the whole summer and autumn; the finest are easily preserved by propagating from cuttings	.10
" Hispanicus.	Finest mixed	.05
" Gardnerianus.	A beautiful variety	.10
" rubra striata.	Double red, striped with white. 1½ feet	.10
"	Mixed from named sorts	.25
"	Fine mixed varieties	.10

DIDISCUS. NAT. ORD., *Umbelliferae*.

Didiscus cæruleus.	A pretty little plant; blue; half-hardy annual. 1½ feet	.05
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ERYSIMUM. NAT. ORD., *Cruciferae*.

Showy, free-flowering, handsome hardy annuals; very effective in beds, mixed borders, or ribbons; succeed in light, rich soil. Hardy annuals.

Erysimum Arkansanum.	Sulphur yellow; very handsome. 1½ feet	.05
" barbarianum variegatum.	Yellow; foliage prettily variegated. 1½ feet	.05
" peroffskianum.	Orange; very showy. 1½ feet	.05

ESCHSCHOLTZIA. NAT. ORD., *Papaveraceae*.

Showy, hardy annuals, of different shades of yellow and creamy white; difficult to transplant.

Eschscholtzia Californica.	Bright yellow; darker in centre. 1 foot	.05
" crocea.	Orange; darker in centre. 1½ feet	.05
" alba.	White and fine. 1½ feet	.05
" tenuifolia.	Flowers small, pale yellow, resembling the Primrose, and numerous; a miniature plant, six inches in height.	.05
" dentata sulphurea.	New	.10
" aurantiaca.	New	.10

These two new varieties are of great curiosity and importance. The flowers take the form of a Maltese cross, each petal having its edges lapped upon itself, intersected by a mark of deeper color running up the centre. The edges are very curiously jagged. The blossoms of these varieties are always open.

" coccinea striata.	New; striped Eschscholtzia; is a great novelty. The color of this flower is composed of alternate stripes of deep orange and sulphur, which produce a very elegant appearance	.10
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EUTOCA. NAT. ORD., *Hydrophyllaceae*.

Showy, free-flowering plants, suitable for beds or mixed borders; very attractive; succeed in any light soil. Hardy annuals.

Eutoca alba striata.	White striped blue. 1 foot	.10
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					PRICE
Eutoca viscida.	Bright blue.	1 foot	.	.	.05
"	Wrangeliana.	Lilac; very pretty.	½ foot	.	.05
"	Mixed	.	.	.	.05

EUCNIDE. NAT. ORD., *Loasaceæ*.

A charming, golden-blossomed plant; effective in mixed borders, or grown in pots for conservatory decoration; succeeds in a light rich soil. Half-hardy annual.

Eucnide bartonoides.	A beautiful pot-plant; golden blossoms	. .	.10
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EUPHORBIA. NAT. ORD., *Euphorbiaceæ*.

Euphorbia variegata.	A very pretty variegated-foliaged plant. Tender annual		.05
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FENZLIA. NAT. ORD., *Polemoniaceæ*.

A splendid, profuse-blooming, neat little plant, of dwarf growth; very effective in small beds, vases, or rustic baskets; remains in flower the whole summer; thrives best in a light rich soil.

Fenzlia dianthiflora.	Rosy lilac; crimson centre, with yellow anthers; hardy annual.	1½ feet.	.25
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FERNS. NAT. ORD., *Polypodiaceæ*.

This graceful and magnificent tribe is too well known and highly appreciated to need description. Delights in peaty, sandy soil.

Ferns.	Choicest greenhouse varieties, mixed		.25
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FEVERFEW (PYRETHRUM). NAT. ORD., *Compositæ*.

Handsome, free-flowering, highly-ornamental plants; producing a fine effect in the mixed flower and shrubbery borders; succeeds in any rich soil.

Feverfew, double white.	A beautiful bedding-plant; blooming all the season; half-hardy.	1 foot	.10
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FLOS ADONIS. NAT. ORD., *Ranunculaceæ*.

Flos Adonis.	Handsome foliage, with blood-red flowers; very pretty; hardy annual		.05
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GAURA. NAT. ORD., *Onagraceæ*.

An exceedingly handsome and free-flowering herbaceous plant; continuing in bloom the whole summer; succeeds best in sandy loam. Half-hardy annual.

Gaura Lindheimeria.	White, with pink calyx.	2 feet	.10
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GAILLARDIA. NAT. ORD., *Compositæ*.

Splendid bedding-plants; remarkable for the profusion, size, and brilliancy of their flowers; continuing in beauty during summer and autumn; thriving in any light rich soil.

Gaillardia alba marginata.	White-edged; half-hardy annual.	1½ ft.	.05
"	aristata.	Yellow; very showy; half-hardy perennial	.05
"	grandiflora hybrida.	Rich crimson and yellow; remarkably large; half-hardy annual.	1½ feet 10
"	picta.	Crimson and yellow; half-hardy annual.	1½ feet 05
"	Richardsonii.	Orange, with brown centre; hardy perennial.	1½ feet 10
"	Choice varieties, mixed		.10

GILIA. NAT. ORD., *Polemoniaceæ*.

A very pleasing family of annuals ; may be sown at any time, and will bloom in almost any situation. The flowers are disposed in panicles or clusters, and admirably adapted for culture either in masses or detached patches. The three-colored variety is the prettiest, and lasts the longest in bloom. Hardy annual.

Gilia achillæfolia.	Lilac.	1½ feet	.10
" "	alba.	A very fine variety, with pure white flowers	.10
"	Californica.	Pale lilac. 1½ feet	.05
"	capitata.	Sky-blue. ¾ foot	.05
"	laciniata.	A distinct variety, blooming in the corymbose form ; blue. ¾ foot	.10
"	tricolor.	Yellow eye, surrounded by a purple ring bordered by pale blue. 1 foot	.05
"	rosea.	Flowers, rosy-tinted. ¾ foot.	.05

GODETIA. NAT. ORD., *Onagraceæ*.

All the varieties of Godetia are well worth growing, and no garden can be said to be complete without them : their profuseness of bloom and delicate tints of color have long rendered them universal favorites.

Godetia alba.	Pure white.	1½ feet	.05
"	bifrons.	Rose lilac, blotched with carmine	.05
"	insignis.	Red ; lilac-purple blotches	.05
"	Lindleyana.	Peach lilac ; carmine centre	.05
"	"	fl. pl. New ; rich rosy purple. 1 foot	.10
"	rubicunda.	Rosy lilac, with ruby centre	.05
"	"	splendens. This is a very fine variety, differing from the preceding ; larger, brighter color	.10
"	rosea alba.	White, blotched with carmine. 1½ feet	.05
"	" "	Tom Thumb. Pure white ; rich carmine centre ; very beautiful. 1 foot	.10
"	The Bride.	Cup-shaped blossom of pure white, with a broad brilliant crimson ring at base of corolla	.10
"	Fine mixed		.05

GYPSOPHILA. NAT. ORD., *Caryophyllaceæ*.

A pretty, free-flowering, elegant little plant, best adapted for rustic rock-work and edgings ; succeeding in any garden-soil. Hardy annuals.

Gypsophila elegans.	Small, starry, purple and white flowers.	1 foot	.05
"	rose-colored.	A variety of the preceding, with rose-colored flowers. 1 foot	.05
"	muralis.	Beautiful dwarf plant ; neat and pretty ; with small flowers, which completely cover the plant. ½ foot	.10

HAWKWEED. NAT. ORD., *Compositæ*.

Very useful, free-flowering plants ; exceedingly showy in beds or borders. Hardy annuals.

Hawkweed.	Red.	1 foot	.05
"	Silvery.	1½ feet	.05

									PRICE.
Hawkweed.	Yellow.	1 foot	.	.	.	.	.	.	.05
"	Mixed	.	.	.	.	.	.	.	.05

HEARTSEASE. NAT. ORD., *Violaæa*.

(See Pansy.)

HELIOPHILA. NAT. ORD., *Crucifera*.

Very useful plants for small beds or edgings; flowering very profusely, and remaining a long time in beauty. Thrives in any light rich soil. Half-hardy annuals.

Heliphila Arabiodes.	Bright blue; very pretty for edging.	$\frac{3}{4}$ foot	.	.	.	.	.	.	.05
"	dissecta.	Blue.	$\frac{3}{4}$ foot	.	.	.	.	.	.05
"	trifida.	Purple.	$\frac{1}{2}$ foot	.	.	.	.	.	.05
"	cærulea stricta.	Bright.	1 foot	.	.	.	.	.	.10
"	Mixed	.	.	.	.	.	.	.	.10

HELIOTROPIUM. NAT. ORD., *Boraginæa*.

The Heliotrope is too well known to need recommendation. Its scent is delightful; well adapted for bedding or pot-culture. Seeds sown early in spring make fine plants for summer decoration. Half-hardy perennial.

Heliotropium, Anna Turrell.	New	.	.	.	.	.	.	.	.10
"	corymbosa.	Light blue	.	.	.	.	.	.	.10
"	grandiflora.	Large trusses; blue.	.	.	.	.	.	.	.10
"	Peruvianum.	Bright purple	.	.	.	.	.	.	.10
"	Triumph de Liege.	Lavender	.	.	.	.	.	.	.10
"	Voltarianum.	Dark purple.	.	.	.	.	.	.	.10
"	Mixed varieties	.	.	.	.	.	.	.	.10

HELIANTHUS (SUNFLOWER). NAT. ORD., *Compositæ*.

A well-known genus of the most showy plants, remarkable for their stately growth, and the brilliancy and size of their flowers. They are eminently adapted for dispersing in large shrubby-borders, or round the margin of lakes or ponds, where they prove most effective. Hardy annuals.

Helianthus argophyllus.	Yellow; double; leaves, silky white.	5 feet	.	.	.	.	.	.	.10
"	Californicus grandiflorus.	Orange; extra large, and double.	5 feet	.	.	.	.	.	.10
"	nana flore pleno.	Double; dwarf.	3 feet	.	.	.	.	.	.05
"	" green-centred.	New; yellow; very double, with a conspicuous green centre; the finest of its class; should be in every collection.	4 feet	.	.	.	.	.	.10
"	grandiflorus plenissimus.	New; similar to <i>H. Californicus</i> , from which variety it differs by its large, elegant, and gigantic habit; its flowers attain double the size, and, when fully expanded, are perfectly round.	4½ feet	.	.	.	.	.	.25
"	Texanus hybridus.	New; surpassing in beauty <i>H. argophyllus</i> ; recommended from the abundance of its flowers.	10 to 12 feet	.	.	.	.	.	.25
"	Maximiliani.	New. A picturesque and interesting plant, with orange-yellow flowers, and narrow, lanceolated leaves; more effective if planted in groups than singly; from Mexico.	4 to 5 feet high	.	.	.	.	.	.25

NEW DWARF DOUBLE VARIETIES.

The following are of a very dwarf and compact habit, and fine for pots or beds:—

Jacobea, dwarf white.	Double. $\frac{1}{2}$ foot		.10
" "	crimson. Double. $\frac{1}{2}$ foot		.10
" "	carmine. Double. $\frac{1}{2}$ foot		.10
" "	copper-color. Double. $\frac{1}{2}$ foot		.10
" "	dark blue. Double. $\frac{1}{2}$ foot		.10
" "	The above varieties mixed		.10

KAULFUSSIA. NAT. ORD., *Compositæ*.

A beautiful annual, resembling an Aster, the ray florets of which curl curiously back after it has been expanded a short time. Half-hardy annual.

Kaulfussia amelloides.	Blue. $\frac{1}{2}$ foot		.05
" "	atroviolacea. Pretty variety; distinguished from the old variety by the dark-purple tinge of its flowers		.10
" "	alba. White. $\frac{1}{2}$ foot		.10
" "	atroviolacea. A beautiful, showy, intense-violet-colored variety. Superb		.10

LARKSPUR (DELPHINUM). NAT. ORD., *Ranunculaceæ*.

One of the generally cultivated and ornamental genus of plants, combining unusual richness with an endless variety of colors, all of which are extremely beautiful and pleasing. The flowers are produced in the greatest profusion; and the plants, in beds, masses, or ribbons, are strikingly effective. For the guidance of amateurs, we may simply notice that the stock-flowered Larkspur is of the same habit as the old Dwarf Rocket, but has longer spikes, and much larger and more double flowers; the tall stock-flowered variety is the same style as the branching, but with more compact spikes, and larger and more double flowers. The tall-growing varieties, scattered in shrubby-borders, produce a charming effect. Hardy annuals.

Larkspur dwarf rocket.	A fine mixture; very double. 1 foot		.05
"	tall rocket. Same as preceding, except being taller. $2\frac{1}{2}$ ft.		.05
"	hyacinth-flowered. Finest mixed; double; beautiful		.05
"	dwarf stock-flowered. A desirable variety; a beautiful collection; very double		.05
"	tall stock-flowered. Mixed; fine for bouquets		.05
"	pyramidal. Mixed; very showy		.05
"	new mauve-color. Very fine		.10
"	tricolor elegans. Beautifully striped		.10

(See Collections, page 76.)

LAVATERA. NAT. ORD., *Malvaceæ*.

Very showy, profuse-blooming, handsome plants; exceedingly effective when used as a background. Hardy annuals.

Lavatera rosea.	Rose color; fine. 2 feet		.05
"	alba. White; fine. 2 feet		.05

LEPTOSIPHON. NAT. ORD., *Polemoniaceæ*.

Hardy annuals, with small, beautiful flowers; delicate and pretty. If seed is sown in the autumn, they will flower early and well.

		PRICE.
Leptosiphon densiflorus.	Flowers in clusters; purple . . .	.10
"	aureus. Golden-yellow; dwarf; fine for edging . . .	.10
"	luteus. Pale yellow; plant small; fine for edging . . .	.10
"	androsaceus. Pure white and lilac; large; very fine . . .	.10
"	hybridus. Splendid colors; new; excellent for pots, baskets, &c.	.10
"	Varieties mixed	.10

LOVE LIES BLEEDING. NAT. ORD., *Amarantacea*.

Exceedingly-graceful, free-flowering ornamental plants; very effective in mixed borders. Where cut flowers are in demand for filling vases, they are very useful; succeed in any common soil.

Love Lies Bleeding.	Red. 2 feet	.05
"	Straw-colored. 2 feet.	.05

LILIUM. NAT. ORD., *Liliacea*.

This magnificent genus of hardy bulbs is too well known and appreciated for its ornamental effect, both in the conservatory and flower-garden, to need description. The seeds often lie dormant several months before vegetating. They should be grown in a mixture of loam, peat, and silver-sand. See special list.

Lilium lancifolium hybridum	(JAPAN LILY). Finest mixed . . .	.25
"	auratum (GOLD-STRIPED LILY). This new and magnificent species of lily, introduced from Japan, is spoken of by Dr. Lindley as follows: "If ever a flower merited the name of glorious, it is this, which stands far above all other lilies, whether we regard its size, sweetness, or its exquisite arrangement of color." It is pure white, with a yellowish band through the centre of each petal, and covered with brownish dots; deliciously fragrant; one stem often produces six to ten of its immense blossoms. 10 seeds.	.25

LIMNANTHES. NAT. ORD., *Tropaeolacea*.

Elegant and slightly fragrant annuals; very free-blooming; contrasting well with *Nemophilas*; good for beds, clumps, or edgings; easy of cultivation, growing freely in any good garden-soil. Hardy annuals.

Limnanthes Douglassii.	Large-flowered variety; yellow and white; dwarf habit; fragrant. $\frac{1}{2}$ foot	.05
"	alba. A white variety. $\frac{1}{2}$ foot	.05
"	rosea. Fine rose. $\frac{1}{2}$ foot	.05
"	sulphurea odorata. Sulphur-color; fragrant. 1 foot . . .	.10

LINUM. NAT. ORD., *Linacea*.

A genus of the most beautiful free-flowering plants, amongst which stands, distinguished for its brilliant-colored flowers, *Linum grandiflorum coccineum*, being one of the handsomest, most effective, and showy bedding-plants we have; for, whilst its habit of growth is slender and delicate, it produces a profusion of beautiful, saucer-shaped flowers, of a rich scarlet crimson, with crimson-black centre. The whole genus deserves general cultivation.

Linum grandiflorum coccineum.	Brilliant scarlet, with crimson centre. 1 foot.	.10
"	" purpureum. A new variety, with rich purple flowers, similar to the above	.10

			PRICE.
Linum flavum.	Yellow.	1 foot	.10
"	Lewisii.	Blue and white stripes. 2 feet	.10
"	"	variegatum. Striped, lilac and white; new. 2 feet	.10
"	Mixed		.10

LOBELIA. NAT. ORD., *Lobeliaceæ.*

A most elegant and useful genus of dwarf plants; of easy culture; well adapted for bedding, edging, pots, or rockeries. Lobelias are employed as universally in the general summer-garden as scarlet geraniums, for beds, of which they form a neat and effective edging. The varieties of *Lobelia erinus* are generally used for this purpose; yet by some the varieties of *Lobelia ramosa* are preferred, which, though larger in bloom, are neither so elegant nor compact. *Lobelia speciosa* is the finest of all, from its intense dark-blue color, with a clear white spot, and its dark-colored foliage. The varieties of *Lobelia gracilis* are the best adapted for rock-work, pots, or suspended baskets, being of a drooping, graceful habit. The seeds of Lobelias, being very small, cover very slightly when sown. A light rich soil is suitable for all the varieties.

Lobelia cardinalis	(CARDINAL-FLOWER).	A native variety, with long spikes of brilliant scarlet flowers; one of the finest border perennials. 2 feet	.10
"	"	Queen Victoria. Scarlet, with dark foliage; fine. 2 feet	.25
"	erinus.	Deep blue; flowers in profusion; beautiful dwarf bedder; half-hardy perennial. $\frac{1}{2}$ foot	.10
"	"	Princess Alexandra. Of the same habit as <i>L. Paxtoni</i> , but with beautiful pure-white flowers	.10
"	"	Blue King. New; light blue; centre, pure white; improved variety; annual. $\frac{3}{4}$ foot	.10
"	"	compacta alba. Pretty variety; of a compact, low growth; a profuse and continuous bloomer; flowers, pure white; very good for borders; annual. $\frac{1}{2}$ foot	.10
"	"	marmorata. Marbled, blue and white; half-hardy annual. $\frac{1}{2}$ foot	.10
"	"	oculata. Blue; white eye; half-hardy annual. $\frac{1}{2}$ foot	.10
"	"	speciosa. Crystal-Palace variety; deep blue; extremely beautiful; half-hardy annual. $\frac{1}{2}$ foot	.10
"	"	Paxtoniana. A beautiful variety of the <i>speciosa</i> ; fine habit; with profuse bloom of pure white, with sky-blue belt; the largest flower and best habit in the tribe; a beautiful bedding-plant; half-hardy annual. $\frac{1}{2}$ foot	.10
"	gracilis.	Slender; pale blue; pretty for masses or edging; half-hardy annual	.10
"	"	rosea. rosy lilac; flowers, large; half-hardy annual. $\frac{3}{4}$ foot	.10
"	"	erecta. Fine; new; compact; well adapted for pots; half-hardy annual. $\frac{1}{2}$ foot	.10
"	ramosa.	Branching; splendid blue; large flowers; half-hardy perennial. $\frac{3}{4}$ foot	.10
"	Fine mixed varieties		.10

MALVA OR MALLOWS. NAT. ORD., *Malvaceæ*.

PRICE.

Showy, free-flowering border-plants; succeeding in any garden-soil.
Hardy annuals.

Malva capensis.	Red and white.	2 feet	.	.	.	.	.	.	.05
"	coccinea.	Purple.	2 feet	.	.	.	.	.	.05
"	zebrina.	White and purple, striped	.	.	.	.	.	.	.05
"	moschata.	Rose-foliage; musk-scented	.	.	.	.	.	.	.05

MARTYNIA (UNICORN PLANT). NAT. ORD., *Pedaliaceæ*.

Handsome tropical annual, remarkable for the size of their flower compared with their leaves; requires a light rich soil and a warm situation.
Tender annual.

Martynia, fragrans	(sweet-scented).	Purple.	2 feet	.	.	.	.	.05
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MARIGOLD. NAT. ORD., *Compositæ*.

A tribe of magnificent, free-flowering plants, with double flowers, of rich and beautiful colors, producing a splendid effect, whether planted in beds, borders, or ribbons. The African, the tallest, is the most striking in large beds, mixed flower and shrubby borders. The dwarf French, used as a foreground to taller plants, is invaluable. The new brown and orange miniature French varieties make splendid compact edgings to beds or borders. The seed we offer has been saved from the most double flowers, and cannot fail to give satisfaction. Half-hardy annuals.

Marigold, African. Lemon.	2 feet	.	.	.	.	.	.	.	.05
"	"	orange.	2 feet	.	.	.	.	.	.05
"	French.	Dwarf; beautifully striped.	1 foot	.	.	.	.	.	.05
"	dwarf French (NEW GOLDEN).	A new golden dwarf; very double and constant. The habit is dwarf and compact; the flowers are so double as to have the appearance of miniature African Marigolds. A suitable variety to contrast with Dunnett's New Orange French Marigold							.10
"	French, tall.	Striped.	1½ feet	.	.	.	.	.	.05
"	"	"	orange.	New.	1½ feet	.	.	.	.05
"	"	new dwarf miniature.	Brown.	½ foot	.	.	.	.	.05
"	"	"	"	orange.	½ foot	.	.	.	.05
"	Dunnett's new orange.	Extra-fine.	.	.	.	.	.	.	.10
"	Choice mixed varieties		.	.	.	.	.	.	.10
"	ranunculus.	Orange; very double.	1 foot	.	.	.	.	.	.05
"	Cape (Calendula Pluvialis).	White and violet	.	.	.	.	.	.	.05
"	superb garden.	Improved orange; a well-known border plant							.10

MESEMBRYANTHEMUM. NAT. ORD., *Mesembryaceæ*.

A brilliant and profuse-flowering tribe of extremely pretty dwarf-growing plants; strikingly effective in beds, edgings, rock-work, rustic baskets, or vases, in warm, sunny situations; also for in-door decoration, if grown in pots, pans, or boxes; succeed best in a dry, loamy soil.

Mesembryanthemum capitatum.	Yellow.	¾ foot	.	.	.	.	.05
"	crystallinum (ICE PLANT).	White.	½ foot	.	.	.	.10
"	glabrum.	Light yellow.	¾ foot	.	.	.	.05
"	tricolor.	Rose pink, with purple centre.	½ ft.	.	.	.	.05

		PRICE.
Mesembryanthemum tricolor album.	Silvery white ; purple centre. $\frac{1}{2}$ foot	.10
"	Finest mixed	.10

MIMOSA (SENSITIVE-PLANT). NAT. ORD., *Leguminosæ*.

Mimosa pudica.	Grown as a curiosity, being so sensitive that the leaves close up by being slightly touched. Suitable for growing in pots, or the open border. 1 foot	.05
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MIGNONETTE. NAT. ORD., *Resedaceæ*.

A well-known, fragrant favorite, which produces a pleasing contrast to the more showy occupants of the parterre. If well thinned out, the plants will grow stronger, and produce larger spikes of bloom. The seeds may be scattered about shrubbery and mixed flower-borders, where it grows readily. Hardy annual.

Mignonette (<i>Reseda odorata</i>).	The well-known sweet-scented variety. (25 per ounce)	.05
"	grandiflora. Large-flowered variety	.05
"	myrophylla (<i>Reseda myrophylla</i>). Myriad-leaved	.10
"	tree (<i>Reseda erecta</i>). 2 feet	.10
"	crystallina. A very interesting species ; similar in habit to <i>Reseda Odorata</i> (Mignonette), but with larger capsules or seed-pods, which are covered with transparent granulations or crystals, in the manner of the Ice-plant	.10

MORNING GLORY. NAT. ORD., *Convolvulaceæ*.

Morning Glory.	The finest varieties mixed. 20 feet	.05
(For other varieties, see <i>Convolvulus</i> and <i>Ipomeas</i> .)		

MOURNING BRIDE. NAT. ORD., *Dipsaceæ*.

(See *Scabious*.)

MYOSOTIS (FORGET-ME-NOT). NAT. ORD., *Boraginaceæ*.

Charming little favorite popular plants, producing their beautiful star-like flowers in great profusion. They grow freely in any soil ; but a moist situation, near fountains or damp rockeries, are best suited to them ; invaluable for spring garden-decoration.

Myosotis alpestris.	Blue. $\frac{1}{2}$ foot	.05
"	" White. $\frac{1}{2}$ foot	.10
"	palustris (Forget-me-not). White and blue. $\frac{1}{2}$ foot	.10
"	azorica. Dark blue ; new ; fine. 1 foot	.10

NEMOPHILA. NAT. ORD., *Hydrophyllaceæ*.

This is the most charming and useful genus of dwarf-growing hardy annuals ; all the varieties have a neat, compact, and uniform habit of growth, with shades and colors the most strikingly beautiful ; when rib-boned, sown in circles, or arranged in any style which the fancy may suggest, the effect is pleasing and very striking.

Nemophila discoidalis nigra.	New ; a perfectly black blossom ; a great novelty. The blossom of this <i>Nemophila</i> , when young, is a pure jet-black from centre to circumference	.10
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Nemophila discoidalis argentea.		New; a charming variety, with silvery-white blossoms, spotted with chocolate; particularly adapted for rockeries or pots	.10
"	maculata.	White, veined with lilac; petals blotched with violet. $\frac{3}{4}$ foot	.05
"	"	variegata. New; white, veined with lilac and blotched with violet; foliage beautifully variegated in the first stages of its growth, at which period it is one of the most effective plants for edgings. $\frac{3}{4}$ foot	.10
"	"	grandiflora. New; a seedling from the popular Maculata, the flowers of which are as large as a silver half-dollar; very showy	.10
"	atomaria.	White, with black spots. $\frac{1}{2}$ foot	.05
"	"	oculata. Celestial blue, blotched with black; new and very pretty. $\frac{1}{2}$ foot	.10
"	discoidalis.	Rich velvety black, edged with white. $\frac{1}{2}$ ft.	.05
"	"	elegans. Maroon, bordered with white. Half-hardy annual	.10
"	"	marmorata. Marbled. $\frac{1}{2}$ foot	.05
"	insignis grandiflora.	Bright blue, with white centre. $\frac{1}{2}$ foot	.05
"	"	" alba. Pure white. $\frac{1}{2}$ foot	.05
"	"	marginata. Celestial blue, edged with white. $\frac{1}{2}$ foot	.05
"	"	striata. Blue and white. $\frac{1}{2}$ foot	.05
"	phacelioides.	Lilac; white centre. $\frac{1}{2}$ foot	.05
"	Varieties mixed		.05

NEMESIA. NAT. ORD., *Scrophulariaceæ*.

Exceedingly pretty and profuse-blooming plants. *Nemesia compacta* and *alba* should be grown in every garden. Half-hardy annual.

Nemesia floribunda.	White and yellow; sweet-scented	.05
"	versicolor compacta. Blue and white. 3 feet	.10
"	" alba. Pure white. $\frac{3}{4}$ foot	.10

NICOTIANA (TOBACCO-PLANT). NAT. ORD., *Solanaceæ*.

These are strong-growing, fine-foliaged plants. They are very effective for large shrubby borders. The leaves of some varieties are valuable for fumigating purposes. Tender annuals.

Nicotiana glutinosa.	Scarlet. 3 feet	.10
"	macrophylla gigantea. This variety, or species, is the most remarkable now under cultivation. Its leaves are much larger than any other variety; its stems eight to ten feet in height, crowned with bunches, or corymbs, of large purple flowers. The general aspect of the plant is very fine: it will be displayed to great advantage on the lawns, either scattered or in groups	.10

NIGELLA (LOVE-IN-A-MIST). NAT. ORD., *Ranunculaceae*.

PRICE.

A genus of very interesting, compact-growing, free-flowering plants, with curious-looking flowers and seed-pods; grows freely in any garden-soil. Hardy annuals.

Nigella Damascena.	Blue; fine	.05
" "	nana. A dwarf variety; flowers, blue and white; double	.05
" Hispanica.	Blue; very showy	.05
" "	alba. Pure white	.05
" Mixed		.05

NOLANA. NAT. ORD., *Nolanaceae*.

Very pretty trailing-plants, after the character of the *Convolvulus minor*; fine for rock-work, hanging-baskets, old stumps, &c.; succeeds best in a light rich soil. Hardy annuals.

Nolana atriplicifolia.	Blue, violet, and yellow. $\frac{1}{2}$ foot	.05
" "	alba. White; yellow centre	.05
" "	subcærulea. A fine variety, with mauve-colored flowers	.10
" prostata.	Fine blue, streaked with black	.05
" Mixed		.05

NYCTERINIA. NAT. ORD., *Scrophulariaceae*.

Neat, compact little plants, covered with pretty, sweet-scented, star-shaped flowers; valuable for edgings, rock-work, stumps, or small beds; succeeds in a light rich soil. Half-hardy annuals.

Nycterinia capensis.	White; yellow centre. $\frac{1}{2}$ foot	.10
" selaginoides.	Pink; yellow centre. $\frac{1}{2}$ foot	.10
" "	alba. Pure white. $\frac{1}{2}$ foot.	.10

OBELISCARIA. NAT. ORD., *Compositae*.

Bold, showy plants, with rich-colored flowers and curious, acorn-like centres; succeeds in any common garden-soil.

Obeliscaria pulcherrima.	Rich velvety crimson, edged and tipped with yellow; hardy annual. $\frac{1}{2}$ foot	.05
" aurantiaca.	Yellow. 2 feet	.10

ÆNOTHERA. NAT. ORD., *Onagraceae*.

A magnificent genus; one of the most useful and beautiful, either for beds, borders, edgings, or rock-work. All the varieties are free-flowering. Of the annual varieties, *Ænothera Drummondii nana* and *Ænothera bistorta Veitchii* succeed in any good soil.

Ænothera acaulis.	A large-flowered variety, with silvery-white blossoms	.10
" biennis hirsutissima.	Crimson orange; half-hardy annual. 2 feet	.05
" bistorta Veitchii grandiflora.	Pure yellow; crimson-spotted; half-hardy annual. 1 foot	.10
" macrantha.	Large yellow flowers; hardy annual. 2 feet	.10
" odorata.	Sweet-scented yellow flowers; hardy annual. 1 ft.	.05



1-10 Natural Size.

Natural Size.

DELPHINIUM CONSOLIDA FLORUM PLENO. (Double Branching Larkspur.)

See Collections, page 76 and page 29.

[N. B. — The Double White is very useful for Bouquets and Floral purposes.]



PANSIES. See pages 37, 38.

PRICE.

Oenothera rosea Mexicana. Small rose-colored flowers; hardy annual. 1 foot	.05
“ Drummondii nana nova. Bright yellow variety; half-hardy annual. 1 foot	.10
“ alba. Similar in habit and flower to the O. Drummondii nana , but with beautiful pearly-white blossoms; exceedingly fine	.10
“ grandiflora Lamarckiana. Bright yellow; the most effective and strikingly beautiful of this splendid genus; flowers, three to four inches in diameter, and produced in the greatest profusion. 3 feet	.10
“ Fine mixed.	.10

OXALIS. NAT. ORD., *Oxalidaceæ*.

A splendid class of plants, with brilliantly-colored flowers, with dark foliage; suitable either for rock-work, rustic baskets, or edgings. Hardy annuals.

Oxalis rosea. Rose-colored; blooms abundantly. $\frac{1}{2}$ foot	.10
“ tropæoloides. Deep yellow; brown leaves; a very interesting variety. $\frac{1}{2}$ foot	.10
“ corniculata rubra. Coppery-brown foliage; very ornamental for edgings, &c.	.10
“ Mixed	.10

PANSY (HEARTSEASE, OR VIOLA TRICOLOR). NAT. ORD., *Violaceæ*.

The Pansy, or Heartsease, is a general favorite. The flowers are in the greatest perfection in May and June; the burning sun of summer is unfavorable for their greatest beauty, but in autumn they are fine again. The Pansy can be perpetuated by cuttings or division of the roots. Seeds sown in August, in the open borders, will come up readily in a few weeks. The seeds should be slightly covered with fine soil, and firmly pressed in the earth. As soon as they expand the second set of leaves, they should be planted out into beds; if planted in the spring, they should not be allowed to flower until late in the fall. They require to be covered during the winter with evergreen boughs or a cold frame. The following seeds were selected from the most celebrated European florists from prize collections, and we can recommend them as first-class in every respect:—

Pansy. Large-flowering stained variety. This may be considered an extra-fine selection of the popular large-flowering varieties. The inferior petals are spotted, with very large and showy stains; very remarkable	.50
“ new. Large-flowered, margined; fancy	.25
“ auriculiflora. Brown, rose-margined; fine	.25
“ atropurpurea. Pure, dark, velvety-crimson	.25
“ “ marginata perfecta. Velvety-crimson, with white eye, and margin.	.25
“ “ aurea. Velvety-crimson, with golden ground, and margined	.25
“ pelargonæflora. Each petal having a large maroon blotch on white ground; yellow eye	.50
“ picturata. Dark-maroon, marbled with bronze	.25

		PRICE.
Pansy,	golden yellow. Constant and fine	.20
"	dark blue. Constant and fine	.25
"	light blue. Constant and fine	.20
"	bronze-colored. Constant and fine	.20
"	rose-marbled. Constant and fine	.25
"	violet. White-margined; constant and fine	.25
"	purple. White-margined; constant and fine	.25
"	Faust, or King of the Blacks. Flowers black; fine	.20
"	white. Very fine	.25
"	fine mixed	.10
"	extra mixed. Saved from named flowers, from English prize collections	.50
"	superb mixed	.25
"	choice mixed French varieties.	.25
"	" " German varieties	.25

PERILLA. NAT. ORD., *Labiatae*.

Its habit of growth is neat and shrubby, whilst its foliage is a deep mulberry or blackish purple, and forms a fine contrast to the silvery foliage of *Cineraria Maritima*, or the lively green of other plants. Half-hardy annual.

Perilla Nankinensis. Leaves, a deep mulberry or purplish black. 2 ft. .05

PETUNIA. NAT. ORD., *Solanaceæ*.

A highly-ornamental and easily-cultivated garden favorite, equally effective and beautiful for the decoration of the greenhouse, or planted out in beds or mixed borders. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable. Seeds sown in spring make fine bedding-plants for summer and autumn display; succeeds in any rich soil. Half-hardy perennials.

Petunia,	Dunnet's new hybrid. Striped and blotched; extra-fine	.25
"	grandiflora hybrida. Mixed; saved from named flowers	.25
"	marginata. Green-bordered; a fine variety	.10
"	Buchanan's hybrids. Beautifully blotched and marbled; a fine variety.	.25
"	inimitable. Red-margined, and blotched with pure white; fine	.25
"	" marmorata. A beautiful variety; flowers marbled and blotched	.25
"	Countess of Ellesmere. Deep rose, with white throat	.10
"	flore pleno. These are fecundated with great care, and are sure to produce a large percentage of double flowers	.25
"	large-flowered alba. White; fine	.10
"	" " purpurea. Purplish red, with the centre purple-veined	.10
"	" " rosea. Rose-colored	.10
"	" " nyctaginiflora. White; free-blooming	.05
"	" " Phœnicea. Purple	.05
"	" " striata. Fine-striped	.10
"	" " satin rose. Very delicate	.10

PRICE.

Petunia, good mixed	.05
“ fine “	.10
“ the largest flowers, extra, mixed	.25

PHACELIA. NAT. ORD., *Hydrophyllaceæ*.

Curious plants; flowers in one side fascicles, resembling Heliotrope.
Hardy annuals.

Phacelia congesta. Azure blue. 2 feet	.10
“ conspicua. Violet. 2 feet	.10
“ tanacetifolia. Lilac. 2 feet	.10

PHLOX DRUMMONDII. NAT. ORD., *Polemoniaceæ*.

These flowers are of extreme beauty; their long duration in bloom, and their almost unequalled richness of color, render them invaluable in the general flower-garden; and a finer sight than a bed of Phlox Drummondii is scarcely to be seen; the mixed is in a great variety, and we strongly recommend it. Half-hardy annuals.

Phlox Drummondii alba. Pure white.	.10
“ “ “ oculata. Pure white, with purple eye	.10
“ “ marmorata. Marbled	.10
“ “ Leopoldii. Purple; white eye	.10
“ “ Napoleon III. Dark crimson; very fine	.10
“ “ Queen Victoria. Violet; white eye	.10
“ “ coccinea. Pure, deep scarlet	.10
“ “ Radowitsky. New; deep rose, striped with white	.10
“ “ variabilis. Slate-blue, marbled	.10
“ “ chamois rose. New; very delicate.	.20
“ “ Black Warrior. Dark crimson	.10
“ “ Prince of Wales. New color, changing from dark purple to lilac	.10
“ “ Princess Royal. New; dark lilac, striped with white	.10
“ “ William I. New; crimson, striped with white	.10
“ “ Eugenie. Variegated	.10
“ “ Isabellina. New; yellow; delicate shade	.25
“ “ Splendid varieties, mixed	.10
“ Perennial varieties, choice mixed	.10

PORTULACA. NAT. ORD., *Portulacææ*.

In praise of these charming flowers it is impossible to speak too highly; and it may be safely affirmed that a garden without them is devoid of its brightest ornaments; for brilliant, beautiful, and delicate colors, this charming genus stands unrivalled; and, whether in baskets, beds, edgings, or rock-work, its large, splendid flowers, produced in the greatest profusion, are extremely effective; succeeds best in light, gravelly soils, or mixed with lime rubbish. Half-hardy annuals. Growing about six inches.

Portulaca splendens. Rich crimson; showy. $\frac{1}{2}$ foot	.05
“ Thellusonii. Splendid scarlet. $\frac{1}{2}$ foot	.05
“ aurea. Yellow. $\frac{1}{2}$ foot	.05
“ alba. A pure white; fine. $\frac{1}{2}$ foot	.05

	PRICE.
Portulaca Thorburnii. Bright yellow. $\frac{1}{2}$ foot	.05
" rosea. Fine rose. $\frac{1}{2}$ foot	.05
" caryophylloides. Carnation-striped; white and crimson; superb. $\frac{1}{2}$ foot	.05
" aurantiaca. Bright orange	.05
" Fine mixed	.05
" grandiflora fl. pl. (Double-flowering portulaca). One of the most desirable novelties introduced. The seeds are selected from the finest double varieties, of the most brilliant colors, of scarlet, crimson, white, buff, variegated, and yellow, of various shades; which will produce a large proportion of double flowers, from one to two inches in diameter, resembling roses in appearance	.25

POPPY. NAT. ORD., *Papaveraceæ*.

Remarkably showy, free-flowering plants, producing a rich and effective display in large mixed borders, in shrubberies, or select plantations; grows freely in any soil. Hardy annuals.

Poppy, carnation (PAPAVER SOMNIFERUM). Finest mixed; double. 2 ft.	.05
" French. Finest dwarf mixed; double. 1 foot	.05
" German. Finest mixed; double	.05
" pæony-flowered. Fine mixed; double	.05
" ranunculus. Double; mixed	.05
" dwarf. Single; mixed	.05

PRINCE'S FEATHER. NAT. ORD., *Amarantaceæ*.

Ornamental plants, with elegant plumes of rich-colored flowers; succeeds well in any good garden-soil. Hardy annuals.

Prince's Feather (AMARANTHUS). Large-flowered; crimson. 2 feet .	.05
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RICINUS (CASTOR-OIL BEAN). NAT. ORD., *Euphorbiaceæ*.

A magnificent and highly ornamental genus. The picturesque foliage and stately growth, combined with brilliant-colored fruit, of the new varieties, impart to plantations, shrubberies, and mixed-flower borders quite an Oriental aspect. Planted out and grown as single specimens, on lawns and pleasure-grounds, as an ornamental-foliaged plant, they form a new and striking feature. Half-hardy annuals.

Ricinus Africanus hybridus. Rose-colored hybrid; very handsome; new. 7 feet	.10
" giganteus. Plant and leaves of enormous size; new. 12 feet .	.10
" insignis. New; splendid. 7 feet	.10
" major (CASTOR-OIL BEAN). Very ornamental foliage. 6 to 8 ft.	.05
" sanguineus. A very stately-growing plant, seven feet high, with large and highly ornamental foliage of Oriental aspect, with clusters of red fruit. 6 feet	.10
" " tricolor. This species has its stems and leaves colored green, brown, and red. 7 feet	.10
" Obermannii. Deep red; fine. 8 feet	.10
" Mixed	.10

					PRICE.
Saponaria	Calabrica.	Rich deep pink.	$\frac{1}{2}$ foot	.	.10
"	alba.	Pure white.	$\frac{1}{2}$ foot	.	.10
"	marginata.	Margined; new and fine.	$\frac{1}{2}$ foot	.	.10
"	ocymoides.	Rose pink; hardy.	$\frac{1}{4}$ foot	.	.10
"	Mixed.	.	.	.	.10

SANVITALIA. NAT. ORD., *Compositæ*.

Sanvitalia procumbens flore pleno. This splendid novelty is one of the most valuable acquisitions. It forms a very densely-branched plant, completely covered with small perfectly-double yellow flowers, of the size of the Featherfew. The mass of larger flowers stand so closely together that a bed or border of it is a conspicuous object. As a bedding-plant, it is a valuable addition to the number of plants useful for fresh or dried bouquets 10

SCABIOUS (MOURNING BRIDE). NAT. ORD., *Dipsacæ*.

A hardy ornamental plant, suitable for borders. Seed sown early will produce flowers from July to October. There is a great variety in the flowers of different plants: some are almost black, others a dark puce-purple, and various shades, down to lilac. Hardy annuals.

Scabiosa atropurpurea.	A mixture of the finest dark colors.	2 feet	.05
"	candidissima.	Pure white; very desirable.	1 foot 05
"	dwarf, scarlet.	Very fine.	1 foot 05
"	starry.	Creamy white. The blooms of this, if picked early, are well adapted for winter bouquets.	05
"	Varieties mixed	.	05

SCHIZANTHUS. NAT. ORD., *Scrophulariaceæ*.

Elegant annuals, with very conspicuous-lobed or cut-petalled flowers, of white, lilac, purple, and rich red, orange, and violet-crimson spots and marks, very picturesquely blended; adapted for garden or pot culture. For winter flowering, they should be sown in August, and grown in pots. Half-hardy annuals.

	Schizanthus oculatus atropurpureus.	A seedling of the S. Grandiflorus Oculatus, with large handsome blooms of a rich crimson-purple, with black eye	.10
"	grandiflorus albus.	Another seedling of the Grandiflorus Oculatus, with large pure-white bloom, with sulphur eye	.10
"	" oculatus.	Various shades ; fine blue centre	.05
"	pinnatus.	Rose and purple ; very pretty	.05
"	retusus.	Scarlet, rose, and orange ; very fine	.05
"	" albus.	White and yellow	.05
"	" nanus.	Dwarf ; compact habit ; flowers densely set ; bright red	.10
"	Grahami.	Red and orange	.05
"	" carneus.	Flesh color	.05
"	Mixed varieties		.05

SCHIZOPETALUM. NAT. ORD., *Cruciferae*.

An interesting plant, with prettily-fringed flowers, emitting in the after-part of the day a delicious perfume; should be grown in masses in mixed-flower borders; succeeds best in a rich, loamy soil. Hardy annual.

Schizopetalum Walkerii. White. $\frac{1}{2}$ foot 10

SNAPDRAGON. NAT. ORD., *Scrophulariaceae*.

(See *Antirrhinum*)

SILENE, OR CATCHFLY. NAT. ORD., *Caryophyllaceae*.

Among the *Silenes* will be found some of the brightest ornaments of the flower-garden, in respect to brilliancy of color, or length of duration in bloom; fine for beds, borders, or ribbons. Hardy annuals.

Silene pendula alba. A low, branching plant, covering as much ground as a strong *Verbena*; flowers, pure white; very free bloomer. 10

“ “ **ruberima.** The same habit as *S. Alba*; flowers, bright-carmine rose 10

“ **orientalis.** Bright-rose flowers; border variety. 2 feet . . .05

“ **Schaftii.** Rosy lilac; hardy perennial; blooms for months. $\frac{1}{2}$ ft. .05

“ **saxifraga.** White; hardy perennial; grassy foliage. $\frac{1}{2}$ foot .05

“ Mixed varieties 10

SPHENOGYNE. NAT. ORD., *Compositae*.

A very showy, free-flowering plant; very effective for beds, mixed borders, edging, or ribbons. Hardy annual.

Sphenogyne speciosa. Bright yellow; black centre. 1 foot . . .05

“ “ **aurea** 25

“ “ **sulphurea** 25

Two beautiful varieties of *S. speciosa*; one a bright golden-orange, the other a bright sulphur. The colors are pure and well contrasted, and will prove more effective than the original *S. speciosa*, from which they are quite distinct.

STOCKS (*MATHIOLA ANNUA*). NAT. ORD., *Cruciferae*.

The Stock Gilliflower is the most popular, beautiful, and important of our garden favorites; and, for bedding, massing, edging, or ribboning, it is unsurpassed for brilliancy and diversity of color, or profusion and duration of bloom.

IMPORTED GERMAN TEN-WEEK STOCKS.

These, on account of the very great proportion (*viz.*, two-thirds) which may be depended upon to flower double, are now extensively used for bedding, massing, grouping, and edging; and few plants indeed, in such positions, produce so brilliant a display, and are so universally admired. They may be classed under five heads; *viz.*, Dwarf, Miniature, Large-flowered, Pyramidal, and Wallflower-leaved. The Stock bears transplanting well; and seeds may be sown in the hot-bed or cold-frame, or in the open ground in May or June. They should be removed from the seed-bed before they become “drawn.” Make the soil deep and rich. Set the plants about eight or ten inches apart. Half-hardy annuals.

PRICE.

- Stocks, intermediate, or autumn-flowered.** This variety is especially recommended. When sown early, a continual show is produced from August until late in autumn. Fine for pot-plants, if sown in July or August. Finest mixed 10
- " **hybrid giant Cape, or Cocardeau winter.** Very beautiful; finest mixed 10
- " **new, large, and early-flowering winter, or Brompton.** A splendid acquisition; the habit is extremely robust; foliage, a most striking green, by which the lively colors produce the greatest effect; flowers early, and continues through the winter; making also a fine bedding variety. Finest mixed 25
- " **perpetual, or Emperor large-flowering.**
 Each color separate 25
 Finest mixed 10
 Fine red, with wallflower leaves 25
 White " " " and other colors, separate, each. .25

(See Collections of Stocks, page 44.)

SULTAN. NAT. ORD., *Compositæ*.

Handsome border annual, of easy culture; with large, fragrant flowers; blooming from July to September; fine for bouquets.

- Sultan sweet.** White. 2 feet 05
 " " **purple.** 2 feet 05
 " " **yellow.** Fine. 2 feet 05

SUNFLOWER. NAT. ORD., *Compositæ*.

- Sunflower common.** Yellow 05
 " **new Mammoth Russian.** Sent out last year, and has proved to be a valuable acquisition to poultry-feeders . . .10

(For other varieties, see *Helianthus*.)**SWEET ALYSSUM** (*See Alyssum*).**TAGETES.** NAT. ORD., *Compositæ*.

Elegant, free-flowering plants, with pretty foliage; very effective in mixed borders; succeeds best in a light rich soil. Half-hardy annuals.

- Tagetes signata pumila.** An elegant new dwarf variety, one foot high; when full grown the plant will measure two feet in diameter, forming a beautiful compact bush, completely covered with flowers, and continuing in bloom until hard frost sets in; one of the most showy plants for borders and dwarf-beds yet introduced. Plants should stand at least two and a half feet apart . . .10
- " **lucida.** Deep yellow. 1 foot 05
- " **signata.** Orange, streaked with brown. 2 feet 05

TRIFOLIUM. NAT. ORD., *Leguminosæ*.

Remarkably showy plant, with large handsome flowers; grows freely in any soil. Hardy annual.

- Trifolium atropurpureum.** Dark purple. 1 foot 05
- " **odoratum** (SWEET-SCENTED CLOVER). White; very fragrant. 4 feet 05
- " **incarnatum.** Scarlet. 1 foot 25

TROPÆOLUM. NAT. ORD., *Tropæolaceæ*.

A very splendid class of half-hardy annuals, generally known as the NASTURTION. The foliage of most varieties is light green, clear, and beautiful; flowers large, of all the different shades of yellow, orange, and red, and very brilliant. This flower has been much improved. The varieties of *T. majus* and *T. Lobbianum (hybridum)* and the Canary-bird Flower (*T. peregrinum*) will be found described among the climbers. *T. minus* and its varieties are dwarf, round-headed plants, about a foot high, and make fine showy beds.

Tropæolum minus, Cattell's.	Dark crimson		.10
"	"	Scarlet	10
"	"	Mixed	10
"	"	Tom Thumb Crystal-Palace Gem.	Sul-
		phur, spotted with maroon	10
"	"	spotted.	Yellow, spotted with
		crimson	10
"	"	Beauty.	Orange and vermilion .10
"	"	yellow	10
"	"	scarlet	10
"	"	Pearl.	Creamy white 10
"	"	King of Tom Thumbs.	New; foliage, dark
		bluish-green; flowers, brilliant scarlet, produced	
		in great abundance, making a blaze of brilliance	. .10
"	"	King Theodore.	New; foliage similar to King
		of Tom Thumbs, but the flowers almost black	. .10
"	"	pyramidalis.	New; dwarf pyramid; covered
		with bright scarlet flowers	10
"	"	cærulea rosea.	New; free-blooming. The
		flowers are thrown well above the foliage; are of	
		brilliant rose, shaded, underlaid with a peach-blue	.10
"	"	Lilli Schmidt.	New; a very profuse bloomer,
		with intensely-bright-scarlet flowers	10
"	"	Tom Thumb Varieties.	Mixed 10

VENUS'S LOOKING-GLASS. NAT. ORD., *Campanulaceæ*.

A free-flowering, pretty little plant, of nice habit of growth, especially adapted for beds, ribbons, or edgings; grows well in any garden soil. Hardy annual.

Venus's Looking-glass (CAMPANULA). Finest mixed. $\frac{1}{2}$ foot 05

VERONICA. NAT. ORD., *Scrophulariaceæ*.

The following are dwarf, hardy annuals, and very charming; fine for ornamental work, such as baskets, rock-work, &c. They are excellent for small beds or masses.

Veronica Syriaca. Bright blue. $\frac{1}{2}$ foot 10
 " " **flore-alba.** White. $\frac{1}{2}$ foot 10

VERBENA. NAT. ORD., *Verbenaceæ*.

Well-known and universally popular bedding-plants. May be treated as half-hardy annuals. Seeds should be sown under glass, if possible, early in the spring. Plants grown from seeds are more healthy and vigorous than those grown from cuttings.

PRICE.

Verbena.	Extra-fine named sorts, mixed	.25
"	Snow's. From Dexter Snow's celebrated collection of several hundred varieties, mixed	.25
"	new Italian, striped. Novelty; brilliant colors, carnation-like, striped with rose, lilac, purple; on various colored grounds	.25
"	hybrida auriculæ flora. Large and well-formed blooms, in various shades, with a distinct eye of white or rose	.25
"	coccinea. From most brilliant scarlet flowers	.25
"	cærulea. Deep blue	.25
"	teucroides (NIVENI). White, sweet-scented	.15

VINCA. NAT. ORD., *Apocynaceæ*.

A genus of the most beautiful greenhouse plants; succeeding out of doors in warm, sheltered situations. Seed sown early in spring will bloom the same season.

Vinca rosea.	Rose-color; from East Indies	.10
"	alba. White, with crimson eye	.10
"	alba nova. A new variety; pure white	.10

VIOLA. NAT. ORD., *Violaceæ*.

Viola odorata (SWEET-SCENTED VIOLET)		.10
"	cornuta, mauve queen	.10
"	" purple queen	.10
"	lutea. Bright yellow	.25
These three latter violets will be found valuable, either for beds or borders.		
"	the Czar. Flowers of the deepest blue, twice as large and much sweeter than the old Russian	.25

WHITLAVIA. NAT. ORD., *Hydrophyllaceæ*.

A very handsome, free-flowering plant, suitable for beds and borders; from California. Hardy annual.

Whitlavia grandiflora.	Violet-blue. 1 foot.	.05
"	gloxinoides. Of the same habit as <i>Grandiflora</i> ; gloxinia-like blossoms, tube of the corolla pure <i>white</i>	.10
"	grandiflora alba. Pure <i>white</i> in color	.10

ZINNIA. NAT. ORD., *Compositæ*.

Among the novelties of recent introduction, the New Double Zinnia has proved a most important acquisition. Its splendid double flowers rival, in beauty, size, and form, moderate-size dahlias.

Zinnia elegans.	Finest mixed. 2 feet	.05
"	new, double-flowered. Much improved. Finest Mixed	.10
"	" alba. Fine white	.25
"	" aurea. Golden-yellow; rich	.10
"	" coccinea. Scarlet	.10
"	" carmine. Beautiful	.10
"	" violacea. Very dark crimson purple	.10
"	Mexicana. Yellow, striped with rich orange	.10

BIENNIALS AND PERENNIALS.

ACONITUM (MONKSHOOD). NAT. ORD., *Ranunculaceæ*.

Hardy, showy perennials, with long spikes of showy flowers. About two feet in height.

	PRICE.
Aconitum Napellus. Fine blue and white	.05
“ lycoctonum. Fine purple	.10
“ canariense. Yellow	.10
“ Mixed	.10

ALYSSUM. NAT. ORD., *Cruciferae*.

Alyssum saxatile compactum. Superb golden-yellow, compact, free-flowering perennial. 1 foot 05

ANEMONE. NAT. ORD., *Ranunculaceæ*.

All the plants of this genus are beautiful, and deserving of cultivation ; they succeed well in any light soil. Hardy perennials.

Anemone coronaria. Mixed from selected flowers. ½ foot	.10
“ pulsatilla (PASQUE FLOWER). White	.10
“ species nova Pontica. New ; one of the most beautiful ornaments of the sub-alpine regions of the Pontic Mountain	.25

AQUILEGIA (COLUMBINE). NAT. ORD., *Ranunculaceæ*.

This pretty and interesting genus is an extremely showy and ornamental early-summer-flowering herbaceous plant, combining the most curious forms with the most beautiful and striking colors ; succeeds in any garden soil. Hardy perennials.

Aquilegia Siberica reddish violet. New ; a fine variety, with upright, double flower, of a pretty reddish-purple tinge ; plant compact, and a profuse bloomer	.10
“ glandulosa. The plant is more dwarfish in its habits than the common Columbine. The flowers are large, and rich sky-blue, the inside and margin of the corolla pure white. 1 ft.	.10
“ alba pleno. Double, white, fine	.10
“ caryophylloides. White, variously striped with reddish crimson ; a beautiful double variety. 1 foot	.10
“ formosa. Double, crimson and orange. 1½ feet	.05
“ “ rosea. Beautiful rose-color, double. 2 feet	.10
“ “ rubro. Fine crimson, double. 1½ feet	.10
“ Skinnerii. Scarlet and yellow ; very beautiful. 1½ feet	.10
“ Finest mixed	.10
“ Good mixed	.05

AURICULA. NAT. ORD., *Primulaceæ*.

A well-known garden favorite of great beauty, succeeding best in a northern aspect. Half-hardy perennials.

- Auricula alpine.** This is the most hardy of the true Auricula tribe, and produces a great variety of colors 15
- " **English hybrids.** From the finest named prize varieties, mixed 25

BELLIS (DOUBLE DAISY). NAT. ORD., *Compositæ*.

A well-known and favorite plant for the border or pot-culture. Half-hardy perennial.

- Bellis perennis.** Finest German varieties, producing a large proportion of double flowers; mixed. $\frac{1}{2}$ foot 25

CAMPANULA. NAT. ORD., *Campanulaceæ*.

A genus of beautiful perennials, all of which are characterized by the richness of their colors and the profusion of their bloom; some of the varieties are remarkable for their stately growth, others for their close, compact habit.

- Campanula grandis.** Deep blue. 3 feet. 10
- " **grandiflora.** A fine, free-blooming variety, with long, drooping, purple flowers 10
- " **pyramidalis.** Very elegant, with fine blue flowers; may be trained to any form of growth; suitable for the border or pot-culture. 3 ft. .05
- " " **alba.** White variety of the above . . .05
- " **trachelium, fl. pl.** A fine border-plant, with violet-blue flowers 05
- " " **alba.** White variety of the above . . .05
- " **vidalis.** White, showy, half-hardy perennial. $1\frac{1}{2}$ feet. .10

CANTERBURY BELLS (CAMPANULA MEDIUM).

NAT. ORD., *Campanulaceæ*.

When well grown, are amongst the most attractive of border-plants; they succeed in light rich soil, and should be transplanted two feet apart. Hardy biennials; growing about two and a half feet.

- Canterbury Bell, double.** Lilac 05
- " " Purple 05
- " " White 05
- " " Mixed 10
- " **single.** Lilac 05
- " " Purple 05
- " " White 05
- " " Mixed 05
- " **flora roseum** (pink-flowering). This new and very fine variety differs from the Canterbury Bells; known until now by the fresh, gay, and pure-pink color of its flowers; and we consider this plant as a most valuable introduction. Comes true from seed .10

CARNATION (DIANTHUS). NAT. ORD., *Caryophyllaceæ*.

A class of popular favorites, most of them deliciously fragrant, and with colors extremely rich and beautiful. The seed may be relied upon as being the finest, having been selected from the best collections of prize varieties, producing mostly all double flowers. Hardy perennials.

Carnation Pink.	Good ; mixed ; for border-culture	.10
"	German. Choice varieties from named flowers mixed	.25
"	French varieties, mixed	.25
"	English varieties, mixed	.25
"	dwarf double early-flowering. A distinct variety, of robust habit, mixed	.25

CATANANCHE. NAT. ORD., *Compositæ*.

Exceedingly showy, free-flowering herbaceous plants ; succeeding in any garden-soil. Hardy perennials.

Catananche cœrulea.	Blue, with purple centre. 2 feet	.05
"	bicolor. White, with violet centre. 2 feet	.05
"	lutea. Yellow. 1½ feet	.10

COLLINSIA. NAT. ORD., *Scrophulariaceæ*.

Collinsia verna.	This most elegant plant, on account of the freshness of its half pure-white and half tender-blue flowers, and the earliness of its blooming, deserves to become a general favorite. Seeds should be sown in the autumn	.15
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DELPHINIUM. NAT. ORD., *Ranunculaceæ*.

Highly-ornamental, profuse-flowering plants. When planted in large beds or groups, their gorgeous spikes of flowers, of almost endless shades, from pearl-white to the richest and deepest blue, render them conspicuous and striking objects in the flower-garden ; growing from two to three feet. They delight in a deep, rich, mellow soil, and all are hardy perennials.

Delphinium cardiopetalum.	Deep blue	.10
"	Chinense pumilum. New ; flowers very large, of a showy blue, varying from azure to indigo	.10
"	cœlestinum. New ; soft, celestial blue ; very beautiful spikes	.10
"	elatum (BEE LARKSPUR)	.05
"	formosum. Rich blue and white ; very handsome ; one of the best	.10
"	grandiflorum. Dark blue ; large spikes	.10
"	Hendersonii. Blue and white ; very fine	.10
"	hybrid varieties. Finest mixed	.10

DIGITALIS (FOXGLOVE). NAT. ORD., *Scrophulariaceæ*.

Very ornamental and exceedingly showy plants for shrubberies and other half-shady places. Hardy perennials.

Digitalis purpurea.	Purple spotted	.05
"	alba. A pure-white variety	.05
"	gloxinoides. New and beautiful ; with Gloxinia-shaped flowers	.10

PRICE.

Digitalis ferruginea.	Reddish brown	.05
" aurea.	Golden	.05
" nividens.	Red, purple-spotted.	.10
"	Mixed varieties	.10

DICTAMNUS (FRAXINELLA). NAT. ORD., *Rutaceæ*.

A very fine hardy perennial. The leaves have a very pleasant smell, like lemon-peel, when rubbed. The seeds often remain in the ground several months before vegetating. Better scald the seed before planting.

Dictamnus alba.	White. 2 feet	.05
" rubra.	Crimson. 2 feet	.05

DODECATHEON (AMERICAN COWSLIP). NAT. ORD., *Primulaceæ*.

A very interesting border-perennial, with flowers of similar shape to the Cyclamen.

Dodecatheon media.	Red and white, mixed. 1 foot	.25
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EUPATORIUM. NAT. ORD., *Compositæ*.

A pretty class of herbaceous plants, with bunches of showy flowers. Hardy perennials.

Eupatorium argeratoides.	White; fine for border	.10
" corymbosum.	Blue. 1 foot	.10
" aromatica.	White; large heads. 2 feet	.10
" superbum.	White; new species; fine. 2 feet	.10
"	Mixed	.10

FRENCH HONEYSUCKLE. NAT. ORD., *Leguminosæ*.

French Honeysuckle (HEDYSARUM). A fine border-plant, growing about three feet. Hardy perennial.

"	"	White.	.05
"	"	Red	.05
"	"	Mixed	.05

GEUM. NAT. ORD., *Rosaceæ*.

Handsome, free flowering, and showy plants, for mixed borders or shrubberies. Hardy perennials, growing from one to two feet.

Geum coccineum superbum.	Fine variety; good border plant.	.10
" atrococcineum.	Dark scarlet	.10
" atrosanguineum.	A handsome dark variety	.10
" grandiflorum.	large flowered	.10
" splendens.	Splendid	.10
"	Finest mixed	.10

GENTIANA. NAT. ORD., *Gentianaceæ*.

Very useful herbaceous plants. If sown in deep, rich loam, makes a splendid edging in early summer. All the kinds make interesting rock-plants. Hardy perennials.

Gentiana acaulis.	Fine blue; beautiful edging plant. $\frac{1}{4}$ foot	.10
" asclepiadea (SWALLOWWORT).	Blue; desirable for borders. 1 foot	.10

		PRICE.
Gentiana cruciata.	Deep blue; in clusters; neat dwarf species. $\frac{3}{4}$ ft.	.10
"	lutea. Yellow; tall, robust species. 4 feet	.10
"	macrophylla. Large leaved; deep blue. 1 foot	.10
"	Finest mixed varieties	.10

GLADIOLUS. NAT. ORD., *Iridaceæ*.

Gladiolus gandavensis. Mixed. The seeds of this beautiful summer-flowering bulb may be relied upon as being of superior quality 25

GYP SOPHILA. NAT. ORD., *Caryophyllaceæ*.

A pretty, free-flowering, elegant plant, adapted for rock work and edgings; succeeding in any garden soil. Hardy perennials.

Gypsophila paniculata.	White; in large panicles	.10
"	Steveni. White; in corymbs; fine for bouquets. Seed should be sown in the fall. 2 feet	.10

HIBISCUS. NAT. ORD., *Malvaceæ*.

Hibiscus tricolor. Fine shrubby species, from Japan, particularly valuable for large parks and gardens 10

HOLLYHOCK. NAT. ORD., *Malvaceæ*.

This splendid plant may justly demand a place in every large garden or pleasure-ground. If sown early, in heat, the plants may be had in bloom the first year. Hardy perennials.

Hollyhocks.	The choicest double mixed, from English, French, and German varieties	.25
"	Variety of colors separate, each	.10

(See Collections, page 76.)

HONESTY (SATIN-FLOWER). NAT. ORD., *Cruciferaæ*.

Honesty (LUNARIA BIENNIS). Singularly interesting, from the silvery-like tissue of the seed-vessels in their dry, matured state. Well adapted, in a cut state, for grouping with everlasting flowers. 2 feet 05

HUMEA. NAT. ORD., *Compositæ*.

A remarkably handsome plant for decorative purposes, whether in the hall, conservatory, pleasure-grounds, or planted in the centres of beds or borders; its majestic and graceful appearance renders it effective and striking in any position. It stands unrivalled as a garden ornament. The leaves are remarkably fragrant when slightly rubbed. Succeeds best in light rich soil. Half-hardy biennial.

Humea elegans.	Red. 8 feet.	.10
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IBERIS. NAT. ORD., *Cruciferaæ*.

Profuse-blooming, pretty plants, especially adapted for rockeries; they flower amongst the earliest spring plants, and for a long time continue a dense mass of beauty. Succeed in any garden soil. Hardy perennials. $\frac{1}{2}$ foot.

Iberis semperflorens.	White	.05
"	sempervirens. Pure white	.05
"	candidissima. Pure white	.05
"	umbellata carnea. New: flesh color	.10

IPOMOPSIS. NAT. ORD., *Polemoniaceæ*.

Handsome, free-flowering plants, with long spikes of dazzling orange and scarlet flowers; very effective for conservatory and out-door decoration; succeeds in light rich soil. Half-hardy biennial.

Ipomopsis aurantiaca.	Orange.	3 feet	.	.	.	.	.	.	.10
"	Beyrichi.	Scarlet and orange	.	.	.	.	.	.	.10
"	picta superba.	Scarlet	.	.	.	.	.	.	.10
"	cupreata.	Copper color	.	.	.	.	.	.	.10
"	jaune canarie.	Canary yellow	.	.	.	.	.	.	.10
"	Fine mixed	.	.	.	.	.	.	.	.10

LAVANDULA (LAVENDER). NAT. ORD., *Labiatae*.

A genus of plants cultivated on account of the delicious fragrance of their flowers. They succeed in any garden soil. Hardy perennial.

Lavandula spica. Lilac. 2 feet 05

LINUM. NAT. ORD., *Linaceæ*.

A genus of the most beautiful, free-flowering plants. Hardy perennials.

Linum perenne album.	White-flowered.	1½ feet	.	.	.	.	.05
“ luteum.	Yellow.	1½ feet	.	.	.	.	.10
“ Lewisii variegatum.	Striped lilac and white.	2 feet	.	.	.	.	.10
“ Mixed	.	.	.	.	.	.	.10

LUPINUS (LUPINE). NAT. ORD., *Leguminosæ*.

A well-known genus ; very conspicuous and showy ; growing about two feet. Hardy perennials.

Lupinus magnificus.	Violet and white.	.	.	.	.	.	.	.	10
"	"	polyphyllus.	Blue	.	.	.	.	.	05
"	"	"	alba.	White	.	.	.	.	05
"	"	Mixed	.	.	.	.	.	.	05

LYCHNIS. NAT. ORD., *Caryophyllaceæ.*

Handsome ornamental plants, of easy culture. *Lychnis chalconica* is strikingly effective in mixed borders. *Lychnis viscaria splendens* and *Lychnis Haageana* are extremely beautiful. They succeed in any good rich soil. Hardy perennials ; growing from one to two feet.

Lychnis chalconica.	Scarlet	.05
“	alba. White	.05
“	mutabilis. Rose white	.05
“	flos Jovis (Jove's Flower). Bright red	.05
“	Haageana hybrida. Flowers large, and of a very sportive character, their color varying from the brightest scarlet to blood-red, purple, orange, white, or flesh color	.10
“	Haageana. Beautiful bright scarlet; very fine	.10
“	Sieboldi. White; fine	.10
“	Presslii multiflora. New	.10
“	viscaria splendens. Rose pink	.10
“	Fine mixed	.10

ÆNOTHERA. NAT. ORD., *Onagraceæ*.

The most useful and beautiful, either for beds, borders, edgings, or rock-work. All the varieties are free-flowering. Those enumerated are the most remarkable of the perennial kinds, with superb spikes of large flowers.

Ænothera acaulis.	A large-flowered variety, with silvery-white blossoms	.10
" cinnabarina.	Rich orange; yellow throat, stained with rich salmon. Half-hardy perennial	.10
" grandiflora Lamarckiana.	Bright yellow; the most effective and strikingly beautiful of this splendid genus; flowers, three to four inches in diameter, and produced in the greatest profusion; an exceedingly ornamental plant for mixed borders. 3 feet	.10
" macrocarpa.	Rich yellow	.10
" Missouriensis.	Large yellow flowers; trailing; fine species	.10
" taraxacifolia.	Pure white. 1 foot	.10
" " lutea.	Yellow; hardy perennial. 1 foot	.05
"	Mixed varieties	.10

PAPAVER (PERENNIAL POPPY). NAT. ORD., *Papaveraceæ*.

Ornamental and strikingly effective, with brilliant-colored flowers of an immense size, which, in plantation and shrubby borders, are unusually effective. *Papaver nudicaule* is a dwarf-growing variety, and is especially adapted for rock-work. Hardy perennial.

Papaver bracteatum.	Bright orange crimson; large and handsome. 2 feet	.05
" involutratum maximum.	Brilliant orange scarlet. 3 feet	.10
" nudicaule.	Bright yellow. 1 foot	.10
" orientale.	Deep scarlet, with large black blotches. 2½ feet	.05

PEAS, PERENNIAL (see *Lathyrus*).**PENTSTEMON.** NAT. ORD., *Scrophulariaceæ*.

Well-known and highly ornamental hardy herbaceous plants, with long, graceful spikes of fine-shaped and richly-colored flowers. One of the most effective and free-flowering border and bedding plants; succeeds in any light soil.

Pentstemon gentianoides.	Purple and white. 2 feet	.10
" " coccineus.	Scarlet and white	.10
" Murrayanum.	Light scarlet; in long spikes; fine foliage	.10
" digitalis.	White, striped with red. 2 feet	.10
" Hartwegii coccinea.	Scarlet; hardy perennial. 3 feet	.10
" pubescens.	Light purple; hardy perennial 1½ feet	.10
" Wrightii.	With spikes of flame-colored flowers. 2 feet	.10
"	Mixed	.10

PICOTEE PINK. NAT. ORD., *Caryophyllaceæ*.

Favorite and well-known plants of great beauty, combining with the most perfect form the richest and most beautiful colors. They have a delicate perfume, are easily cultivated, and bloom profusely, growing freely in any light, rich soil. Half-hardy perennials.

			PRICE
Picotee Pink.	Saved from choice varieties.	1½ feet	.50
"	"	Yellow ground	.50
"	"	White "	.50
"	"	perpetual, or tree. Saved from choice varieties.	
		1½ feet	.50
"	"	English, French, and German; mixed; double .	.25
"	"	Good mixed, fine border varieties	.10

PINK (DIANTHUS MOSCHATUS FL. PL.) NAT. ORD., *Caryophyllaceæ*.

A well-known and highly-valued plant, remarkable for its beauty and delightful fragrance; growing freely and flowering profusely; succeeding best in a rich, loamy soil. Hardy perennials.

Pink, florists', or Paisley.	From the finest named varieties.	.25
"	Brown's mule. A very free-flowering variety. 1 foot.	.25
"	pheasant-eye. A well-known garden variety; fine for edging	.10

POTENTILLA. NAT. ORD., *Rosaceæ*.

A splendid tribe of profuse-flowering, beautiful, herbaceous plants, producing a fine effect in mixed-flower borders, and the dwarf varieties in rock-work; succeed in any good rich soil. Hardy perennials.

Potentilla hybrida flore pleno.	A good proportion of double or semi-double flowering plants will be found among the seedlings raised from these seeds	.25
"	Best single varieties, mixed	.10

POLYANTHUS. NAT. ORD., *Primulaceæ*.

This profuse-flowering hardy plant is too well known to need description. The seeds which we offer will produce the richest and most varied color. Hardy perennial.

Polyanthus (PRIMULA ELATIOR).	Good mixed.	.10
"	Extra mixed, saved from named flowers	.25

PYRETHRUM. NAT. ORD., *Compositæ*.

Handsome, free-flowering, highly-ornamental plants, producing a fine effect in the mixed-flower borders; succeed in any rich soil. Hardy perennials.

Pyrethrum roseum.	Very fine; double varieties mixed; well worthy of cultivation; flowers variable from seed	.25
"	Willmottii. For insect-powder	.10

SEDUM (STONE-CROP). NAT. ORD., *Crassulaceæ*.

A useful and interesting genus of plants, growing freely on rock or rustic work, ornamental mounds, old walls, &c., where, during summer, they expand their brilliant star-shaped flowers in the greatest profusion. Hardy perennial.

Sedum cæruleum.	Blue. ¼ foot	.10
"	Kamtschatkense. Orange. ½ foot	.10
"	spurium coccineum. Fine deep-rose flowers; valuable for borders; succeeds in shade or hottest sun	.10

ROSE CAMPION. NAT. ORD., *Caryophyllaceæ*.

The Rose Campions are perfectly hardy, and very easily raised from seed. The flowers are produced on long stems, blooming freely throughout the season. Hardy perennial.

										PRICE.
Rose Champion	(LYCHNIS CORONARIA).	Crimson	.	.	.	.	.	.	.	.05
"	"	alba. White	.	.	.	.	.	.	.	.05
"	"	Mixed	.	.	.	.	.	.	.	.05

ROCKET (HESPERIS), NAT. ORD., *Cruciferae*.

Fine early spring-flowering plants ; very fragrant ; excellent for bouquets ; grow freely.

Rocket, sweet purple.	1½ feet	.	.	.	.	.	.	.	.	.10
"	"	white.	1½ feet	.	.	.	.	.	.	.10

STOCKS BROMPTON (MATHIOLA INCANA).

NAT. ORD., *Cruciferae*.

The Brompton and Giant Cape are generally called Winter Stocks, on account of their not flowering the first year. The former is robust and branching. The latter possesses the characteristics so much esteemed by some ; viz., immense pyramidal spikes of bloom.

Brompton, or Winter Stocks.	Crimson	.	.	.	.	.	.	.	.	.10
"	"	Rose-color	.	.	.	.	.	.	.	.10
"	"	Dark blue	.	.	.	.	.	.	.	.10
"	"	Pure white	.	.	.	.	.	.	.	.10
"	"	Finest mixed	.	.	.	.	.	.	.	.10

SWEET WILLIAMS. NAT. ORD., *Caryophyllaceae*.

A well-known tribe of plants, perfectly hardy, and easily raised from seed ; it sports into endless varieties ; viz., pink, purple, crimson, scarlet, white, — variously edged, eyed, and spotted. Our seeds were saved from the finest named varieties, which we can confidently recommend. Hardy perennials.

Sweet Williams, auricula-flowered.	The flowers have a large, white disc, with a broad middle zone of rich crimson, purple, and violet ; trusses large and perfect .	.10
"	" Hunt's perfection. Saved from Bragg's finest strain in cultivation ; truly gorgeous in size, color, and variety	.10
"	" double-flowering. Finest mixed ; from a splendid collection of double flowers	.10
"	" Fine mixed	.10

WALLFLOWER. NAT. ORD., *Cruciferae*.

A useful and ornamental class of plants ; very fragrant. Half-hardy perennial.

Wallflower, Brown's early.	This variety deserves to be preferred to the old variety, its spikes of flowers being longer and thicker, the flowers larger, more numerous, and blooming more regularly	.10
"	Fine single varieties, mixed	.05
"	Double varieties, mixed	.10

ZAUSCHNERIA. NAT. ORD., *Onagrariz*.

Zauschneria Californica.	Beautiful long spikes of orange-scarlet, tubular flowers ; hardy perennial. 1 foot	.25
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ORNAMENTAL CLIMBERS.

THE Climbers are a very important class of plants, and in the hands of skilful cultivators are made to assume any desired form. The strong-growing varieties are very decorative to screens, arbors, and trellis-work, giving both beauty and shade. Those of more delicate growth are valuable for pots, baskets, and other ornamental designs.

ARTEMESIA. NAT. ORD., *Compositæ.*

Artemesia annua. An annual of very quick growth, with pretty, long, fern-like leaves, and beautiful, drooping branches : it has the aspect of a Tamarix. The plant possesses an aromatic smell. Recommended 10

ABROBA. NAT. ORD., *Cucurbitaceæ*.

Abroba viridiflora. Extremely pretty, tuberous, perennial, climbing Cucurbitaceæ, with handsomely-cut, glossy, dark-green foliage ; small, oval, scarlet fruits ; suitable for planting out during the summer, forming beautiful garlands 10

BALLOON VINE. (CARDIOSPERMUM). NAT. ORD., *Sapindaceæ*.

A genus of rapid-growing, handsome climbers, remarkable for an inflated, membranous capsule; ornamental alike for greenhouse or out-door decoration; when planted out, they succeed best in a light soil and warm situation. Half-hardy annuals.

Cardiospermum halicacabum. White. 4 feet 10

CLEMATIS. NAT. ORD., *Ranunculaceæ.*

Rapid-growing, ornamental, hardy, herbaceous climbers. Free bloomers, and mostly fragrant.

Clematis atragene cærulea.	Light blue	.	.	.	.	.	.	10
“ cirrhusa.	A hardy, free-growing, very							
	bloomer. White	.	.	.	.	.	.	10
“ rosea.	Beautiful rose	.	.	.	.	.	.	10
“ viticella.	Purple	.	.	.	.	.	.	10
“ flamula.	White; very fragrant	.	.	.	.	.	.	10
“ Virginica (TRAVELLERS' JOY).	White	.	.	.	.	.	.	10

CLITORIA. NAT. ORD., *Leguminosæ*.

Free-flowering, greenhouse climbers, with large, elegant, pea-shaped flowers; particularly adapted and very effective for training on trellis-work. Plants of this character may be grown for greenhouse or conservatory decoration; though perennials, they flower the first year.

		PRICE.
Clitoria cœlestis.	Sky-blue	.10
" gesnatia.	Pale blue, shaded with white	.10
" "	atro-cærulea. New; dark blue	.10
" lilacea superba.	Lilac	.10
" Ternatea.	Blue and white	.10
" "	alba grandiflora. Pure white	.10
" "	lilacea fl. pl. Double lilac; very fine	.10

COBÆA. NAT. ORD., *Polemoniaceæ*.

Cobæa scandens. A rapid-growing, climbing plant, with large, purple, bell-shaped flowers; seeds should be sown early, to secure well-established plants by the time the season arrives for planting out. Tender perennial. 20 feet 10

CONVOLVULUS. NAT. ORD., *Convolvulaceæ*.

The *Convolvulus major*, or Morning Glory, is a beautiful and useful annual climber, making a rapid growth. The flowers are well known, and are exceedingly delicate as well as large and showy. The seeds may be sown in the open ground, early in the spring. *

The finest varieties mixed 05

CUCUMIS (ORNAMENTAL CUCUMBER). NAT. ORD., *Cucurbitaceæ*.

A most interesting tribe of plants, remarkable for luxuriance and rapidity of growth; truly marvellous. Treat the same as the Cucumber; and train against a wall or trellis, or in any way that may be desired.

Cucumis aradac.	Yellow; fruit small, growing in pairs	.10
" dipsaceus.	Sulphur-yellow; teasel-like; elegant	.10
" erinaceus.	Beautiful	.10
" flexuosus.	Snake cucumber. 3 feet long	.10
" medulliferous.	Scarlet; thorny	.10
" melochito.	Variegated; brown and yellow; small, oval fruit; very pretty	.10
" perennis.	Foliage, highly ornamental	.10

CUCURBITA (ORNAMENTAL GOURDS). NAT. ORD., *Cucurbitaceæ*.

Specially interesting.

The species enumerated under this heading are remarkable for their extremely ornamental and picturesque character, for their miniature fruit and foliage. They are exceedingly suitable for training up conservatory pillars, covering the back walls of greenhouses, &c., or as select objects in warm situations,—trained on walls, over ruins, in flower-boxes, or in tubs, or to cover balconies, and festoons for windows or porches.

Cucurbita digitata.	Handsome, rapid grower, with pretty, cut foliage, marbled with white; the fruits are a beautiful dark green, striped with white	.15
" argyraspermum.	New; very interesting; seed, large; bordered with a silvery margin	.15
" leucantha longissima.	Very curious; from 4 to 6 ft. long	.10
" melopepo variegata.	Small; green and yellow; variegated	.10
" " maxima.	Green and yellow; large	.10

	PRICE.
Cucurbita melopepo. Powder-flask shaped	.10
“ “ siphon. Flat	.10
“ lagenaria angolensis. New; fruit orange-shaped, dark-green, white-spotted	.25
“ melothera pendula. New; a very pretty climber, with small, scarlet fruit	.10
“ mukia scabrella. New; pretty climber, with lobated, heart-shaped, small leaves, and scarlet berries	.10
“ rhynchocarpa dissecta. A pretty climber, with handsome, lobated leaves; small, bright-red fruit	.25
“ “ Welivitschi. Quite new and striking, by its dense, lobated leaves, and blood-red fruit	.25
“ scotanthus tubiflorus. Beautiful, fast-growing, annual climber, with fine foliage	.25
“ Thladiantha dubia. This new variety of the cucurbita family produces large clusters of fine yellow flowers, and bears abundant large fruits, the size and shape of an egg; of a deep-scarlet shade	.10
“ cyclanthera explodens. An elegant climber, as hardy and as fast a grower as the <i>Cyclanthera pedata</i> , with handsome foliage, and pretty, oval-shaped fruits, exploding with a loud noise when ripe	.10
“ pedata. Graceful climbing-plants, with pendant branches of elegant balloon-like seed-pods; a novel plant, of easy culture. 15 ft.	.10

CYPRESS VINE (IPOMEA QUAMOCLIT). NAT. ORD., *Convolvulaceæ*.

Cypress Vine, scarlet. A tender, climbing annual, with graceful foliage and scarlet flowers; seed should not be planted in open ground before the first of June. 15 feet	.05
“ white. Variety of the preceding	.05
“ rosea. Rose-color	.05

DOLICHOS (HYACINTH BEAN). NAT. ORD., *Leguminosæ*.

Beautiful climbing-plants; flowers in clusters; treatment, much the same as the common bean. Tender annuals.

Dolichos lablab. Purple	.05
“ “ alba. White	.05
“ “ Mixed. The above varieties mixed	.05
“ giganteus. A hardy, ornamental climber	.10

ECCREMOCARPUS (CALAMPELIS). NAT. ORD., *Bignoniaceæ*.

A rapid-growing plant, with compact and pretty foliage; numerous clusters of handsome, tube-shaped flowers; valuable for covering stumps of old trees, unsightly walls, &c. Tender annual.

Eccremocarpus scaber. Orange. 10 feet	.10
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GOURD, ORNAMENTAL. NAT. ORD., *Cucurbitaceæ*.

All of this class are highly interesting, combining, as they do, foliage the most ornamental, with fruit of the most singular description, both as regards shape and markings. Whether on the trellis-work, against walls, or festooned from roofs, they never fail to excite admiration. Tender annuals.

	PRICE
Gourd, angoria. Beautiful creeper; showy fruit	.10
" bottle. Well known and very useful	.05
" apple-striped. Very ornamental	.10
" egg-shaped. Closely resembling an egg	.10
" gooseberry. Small fruit; very pretty	.10
" Hercules's club. Club-shaped; curious	.10
" new miniature. Orange and green striped; very ornamental; one of the best	.10
" long-fruited (CUCURBITA LEUCANTHA). Very singular	.10
" orange. Very ornamental; fruit resembling an orange	.05
" pear-shaped	.05
" trichasantes colubrina. True serpent-gourd; very hand- some	.10

IPOMEA (CONVOLVULUS). NAT. ORD., *Convolvulaceæ*.

A genus of beautiful climbing plants, for the conservatory and greenhouse, or warm, sheltered situations out of doors; are pre-eminently beautiful, many of them combining marvellously brilliant colors with pure white margins, and varying in shade from the most intense violet-blue to the most delicate cerulean. All the varieties are splendid, and should be extensively cultivated. Tender annuals.

Ipomea hederacea alba, grandiflora, intus rosea. New; hand- some white flowers, with dark-rose throat	.15
" " alba grandiflora, intus rosea, semi-plena. New; of the form and color of the foregoing; a few petals, tongue-shaped, which appear from the corolla to transform the flower into a semi- double	.15
" " atrocarminea, grandiflora, alba margi- nata. New; handsome variety; with brilliant- carmine flowers, edged with pure white	.15
" " atrocarminea, grandiflora, azurea mar- ginata. New; with brilliant-carmine flowers, edged with clear azure-blue	.15
" " atrolilacea grandiflora, azurea margi- nata. New; with dark-lilac flowers, edged with bright azure-blue	.15

NEW IPOMEAS.—WITH VARIEGATED FOLIAGE.

We attach much importance to this new section. They are found to come true from the seed: for this reason, as well as for the curious combination and richness of color of their flowers, we have no hesitation in placing them in the first rank of novelties.

Ipomea grandiflora, alba, picta, carminea. New; heart-shaped leaves, largely marbled with silver-gray; flowers white, dotted with brilliant carmine	.25
" grandiflora alba picta lilacina. New; with golden-mar- bled leaves; white flowers, spotted with clear lilac	.25
" hederacea grandiflora atrocarminea intus alba. New; trilobed leaves, largely-marbled silver-gray; flow- ers, dark carmine, with large white throat	.25

		PRICE
<i>Ipomea hederacea</i>	<i>lilacina</i> . Lilac, with broad white margin . . .	.15
"	" <i>atroviolacea</i> . Dark violet, with broad white margin . . .	.15
"	" <i>rubro cærulea</i> . Immense blooms; bright celestial blue . . .	.25
"	" <i>grandiflora superba</i> . Splendid large flowers; sky-blue, with a broad border of snowy white . . .	.25
"	<i>purpurea quinata</i> . New; white, marbled with purple . . .	.25
"	<i>Madam Anne</i> . New; white flowers, marked with fine large dark-purple spots near the edge of the corolla . . .	.10
"	<i>limbata elegantissima</i> . A beautiful variety, with large, Convulvulus-like blossoms, of a rich mazarine-blue, with a conspicuous white margin or belt . . .	.25
"	<i>coccinea</i> (STAR IPOMEA). Fine scarlet; beautiful . . .	.10
"	<i>Burridgii</i> . Large bright-crimson flowers . . .	.10
"	<i>bona nox</i> (GOOD-NIGHT). Delicate satin-rose; handsome . . .	.10
"	<i>Dicksonii</i> . Large blue flowers . . .	.10
"	<i>quamoclit</i> (CYPRESS VINE). Tender climbers; flowers small, but elegant; foliage, beautiful . . .	
"	" <i>coccinea</i> . Scarlet . . .	.05
"	" <i>alba</i> . White . . .	.05
"	" <i>rosea</i> . Rose . . .	.10
"	" Mixed varieties . . .	.10

KENNEDYA. NAT. ORD., *Leguminosæ*.

Handsome ornamental plants, occupying a prominent position amongst the many beautiful climbers which adorn conservatories and greenhouses. Soak the seeds in hot water previous to sowing. Greenhouse twiners.

<i>Kennedya longiracema</i>	Pink and scarlet. 3 feet . . .	.25
"	<i>Marryattea</i> . Scarlet. 4 feet . . .	.25
"	<i>ovata</i> . Purple. 6 feet . . .	.25
"	" <i>alba</i> . White. 6 feet . . .	.25
"	Fine mixed . . .	.25

LATHYRUS (EVERLASTING PEA). NAT. ORD., *Leguminosæ*.

Showy, free-flowering plants, growing in any common soil; very ornamental on trellis-work, or for covering fences, walls, &c. Hardy perennials.

<i>Lathyrus latifolius</i>	Crimson scarlet. 5 feet . . .	.10
"	" <i>albus</i> . White. 5 feet . . .	.10
"	<i>Mauritanicus</i> . A new and pretty perennial and climbing species, with crimson flowers . . .	.10

LOASA. NAT. ORD., *Loasaceæ*.

These are beautiful, tender, climbing annuals, suitable for covering a trellis or ornamental wire-work.

<i>Loasa aurantica</i>	Orange color. 6 feet . . .	.10
"	<i>Herbertii</i> . Scarlet. 6 feet . . .	.10
"	<i>tricolor</i> . Shaded, yellow. 6 feet . . .	.10

LOPHOSPERMUM. NAT. ORD., *Scrophulariaceæ*.

A beautiful and ornamental climber, with handsome, showy, foxglove-like flowers; very effective for conservatory or garden decoration; a very rapid-growing plant; succeeds well in any light rich soil. Half-hardy perennials.

Lophospermum scandens.	Rosy purple; fine trellis-plant		.10
"	spectabile punctatum.	Rose, spotted with white.	.10
"	Hendersonii.	Rose	.10

MANDEVILLEA. NAT. ORD., *Apocynaceæ*.

Well-known, highly-fragrant plants, with pure-white, large, open, trumpet-shaped flowers, produced in great profusion; very attractive, either in the greenhouse or garden.

Mandevillea suaveolens.	White, with carmine throat.	10 feet	.25
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MAURANDYA. NAT. ORD., *Scrophulariaceæ*.

The most graceful and free-flowering of soft-wooded climbers, whether for the conservatory and greenhouse, or pillars, trellis-work, and verandas in the flower-garden. The effect produced by the profusion of elegant and varied-colored flowers is beautiful. Blooms the first season from seed. Half-hardy perennial.

Maurandya Barclayana alba.	White		.10
“	“ purpurea grandiflora.	Dark blue	.10
“	“ coccinea.	Scarlet; very bright	.10
“	“ rosea.	Bright rose	.10
“	“	Finest mixed	.10

MOMORDICA. NAT. ORD., *Cucurbitaceæ*.

Trailing plants, with curious and ornamental foliage: the fruit is of a golden-yellow color, warted, and, when ripe, opens, disclosing its seeds and brilliant carmine interior. Planted on rock-work or stumps of trees, and allowed to ramble, they produce a very striking effect. Half-hardy annuals.

Momordica balsamina (BALSAM APPLE)		.05
" charantia (BALSAM PEAR)		.05

NASTURTIIUM. NAT. ORD., *Tropæolaceæ*.

Useful hardy annuals, growing about six feet.

Nasturtium.	Yellow .	.	.	.	.	.	.	.	.	.	.	.05
"	Crimson	.	.	.	.	.	.	.	.	.	.	.05
"	shillingii.	Spotted .	.	.	.	.	.	.	.	.	.	.05
"	Varieties mixed	.	.	.	.	.	.	.	.	.	.	.05

(For Finer Varieties, see Tropæolum.)

PASSION-FLOWER. NAT. ORD., *Passifloraceæ*.

A splendid class of climbers, with curious flowers, produced in great profusion; fine for conservatory or the garden; flowering freely during the autumn months.

Passiflora	cærulea.	Light blue; fine	.10
"	gracilis.	White; pretty	.10
"	princeps.	Splendid racemes of vermillion flowers; very fine	.25
"	Decaisneana.	Brilliant carmine; flowers and foliage handsome; for the greenhouse	.25

PEAS. NAT. ORD., *Leguminosæ*.

Well-known, free-flowering, ornamental plants, flourishing in any open situation. Sown on rich soil, and mulched during dry, hot weather, they attain a considerable height. They are valuable as screens for protecting tender plants, or for trailing on trellis work, covering rough wooden fences, &c. Hardy annuals, growing about six feet.

Peas, sweet.	Varieties mixed. (Per ounce, 25)		.05
"	" Black		.05
"	" Rose striped		.05
"	" painted lady		.05
"	" Purple		.05
"	" Purple striped		.05
"	" Scarlet		.05
"	" White		.05
"	" invincible. New; intense crimson-scarlet: the most beautiful		.10
"	" black invincible. Very large flower, and striking color		.10
"	" blue hybrid. A new and distinct color		.10

PHASEOLUS (SCARLET-RUNNER BEANS). NAT. ORD., *Leguminosæ*.

A popular climbing annual, with spikes of showy scarlet flowers, and a variety with white flowers. They are extensively grown to cover arbors, walls, or to form screens, for which purpose they are admirably adapted on account of their vigorous and rapid growth. When mixed with Morning Glories, they are very effective. Hardy annuals.

Phaseolus coccinea.	Brilliant scarlet	.10
"	painted lady. Scarlet and white	.10
"	alba. White	.10

MYRSIPHYLLUM. NAT. ORD., *Melanthaceæ*.

Smilax (MYRSIPHYLLUM ASPARAGOIDES). A beautiful winter climbing-plant, adapted alike to the greenhouse and conservatory. Nothing can excel this plant in beauty of foliage and orange fragrance of the flowers. It is extensively used for bouquets, and floral decorations of every description 25

SCYPANTHUS. NAT. ORD., *Loasaceæ*.

Scypanthus elegans. A very pretty climber; flowers, yellow; curious .25

TROPÆOLUM. NAT. ORD., *Tropæolaceæ*.

Tropæolum majus is a fine climber, comprising several varieties, differing in the color of both flower and foliage. Some of the leaves are a bright, lively green; others, very dark. The flowers are of all shades of yellow, scarlet, striped and spotted. Seeds may be planted in the open ground, or transplanted. *T. lobbianum* is very desirable for the greenhouse, and will also answer well for a summer climber when started in the house. *T. peregrinum* is the Canary Flower, with bright-yellow, curious flowers, in long racemes.

Tropæolum majus		.10
"	" coccineum. Scarlet	.10
"	" Dunett's orange. Dark orange	.10

		PRICE
Trepæolum majus peregrinum	(CANARY-BIRD FLOWER). Yellow, delicate foliage	.10
"	" Scheuerianum . Straw-color, striped with brown. .	.10
"	" " coccineum . Scarlet striped .	.10
"	" Schulzii . Brilliant scarlet ; dark foliage .	.10
"	" Mixed ; (seed-pods, when green, used for pickles) .	.05
"	lobbianum, Caroline Smith . Spotted	.20
"	" Lilli Schmidt . Orange-scarlet	.20
"	" Napoleon III . Yellow ; striped with vermillion .	.20
"	" Giant of Battles . Brilliant carmine	.20
"	" Dr. Livingston . New ; very dark crimson .	.20
"	" Lucifer . New ; very brilliant crimson-scarlet .	.20
"	" majus albescens . New ; nearly white	.20
"	" Roi des Noirs . Dark ; nearly black	.20
"	" glory . Carmine	.20
"	" Zanderii . Brilliant scarlet ; rapid-growing variety .	.10
"	" Choice mixed varieties	.20
"	" Fine mixed	.10

THUNBERGIA. NAT. ORD., *Acanthaceæ*.

A genus of slender and rapid-growing climbers, with extremely pretty and much-admired flowers, which are freely produced, either in the greenhouse or in a warm situation out of doors ; they delight in rich, loamy soil. Half-hardy annuals ; growing about four feet.

Thunbergia alata	Buff ; dark eye	.10
"	" alba . White ; dark eye	.10
"	" aurantica . Bright orange ; dark eye ; beautiful .	.10
"	" Bakerii . Pure white ; fine	.10
"	" sulphurea . Pale yellow	.10
"	" Finest mixed	.10

EVERLASTING FLOWERS.

No class of plants has claimed more attention than the Everlasting Flowers. They will retain their form and color for years, and their beauty can be enjoyed at all seasons. They are excellent for bouquets, wreaths, or any other desirable winter ornament. The flowers should be picked as soon as they expand, and hung up in small bunches to dry.

ACROCLINIUM. NAT. ORD., *Compositæ*.

An elegant annual, producing beautiful everlasting-flowers, resembling the *Rhodanthe Manglesii*, but much larger ; should be grown in every collection ; fine for winter bouquets. They are of the easiest culture. Hardy annuals ; growing about one foot.

		PRICE.
Acroclinium roseum.	Bright rose color	.10
"	album. Pure white	.10
"	Mixed	.10

AMMOBIUM. NAT. ORD., *Compositæ*.

Ammobium alatum.	A good, white, everlasting-flower; hardy annual. 2 feet	.05
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GLOBE AMARANTHUS. NAT. ORD., *Amarantaceæ*.

These are well known, and are highly prized for their heads of flowers, which, if gathered before they are too far advanced, will retain their beauty for months. The seeds are slow to vegetate in the open ground. Those not having the facilities of a hot-bed can easily grow them by filling a box with sandy loam; sow the seed, slightly covering, and firmly pressing the soil after sowing; water lightly, and cover with glass, to keep the moisture. Tender annual.

Globe amaranthus.	Crimson; fine. 2 feet	.05
"	variegated. 2 feet	.05
"	white. 2 feet	.05
"	orange. 2 feet	.10
"	flesh-color. 2 feet	.05
"	Mixed	.05

HELICHRYSUM (ETERNAL FLOWERS). NAT. ORD., *Compositæ*.

The Helichrysum are very ornamental, and much admired on account of the beauty of the flower when dried; which, if gathered when they first open, and carefully dried, will retain their form and color for years. They are very useful for Christmas decorations. Hardy annuals.

Helichrysum nanum atrosanguineum.	A dwarf variety; deep crimson; very free-flowering. 1½ feet	.10
"	" atrococcineum. Very dwarf; dark scarlet; very fine. 1½ feet	.10
"	Borussorum rex. White variety; very free-flowering; fine	.10
"	brachyrhynchum. Yellow; fine. 4 feet	.10
"	bracteatum. Yellow	.05
"	" album. White	.05
"	" nanum. Yellow dwarf	.10
"	monstrosum. Large, showy flowers; double	.10
"	" roseum. Rose-color; double	.10
"	" album. White; double	.10
"	" bruneum. Orange scarlet; large flowers	.10
"	" luteum. Bright yellow	.10
"	" purpureum. Rich carmine	.10
"	" Very fine mixed	.10

HELIPTERUM. NAT. ORD., *Compositæ*.

Pretty, dwarf-tufted Everlasting, with small, neat foliage, and large globular clusters of bright golden-yellow flowers. Grows luxuriantly in the open border, and the flowers are excellent for winter bouquets.

	PRICE
Helipterum Sanfordi	.10
“ corymbiflorum . A handsome everlasting-flower, with silvery leaves, and white, star-like blossoms in corymbs. Hardy annual	.10

RHODANTHE. NAT. ORD., *Compositæ*.

Charming everlasting-flowers, equally effective in embellishing the conservatory and flower-garden. It is a suitable plant for bedding. Its elegant style of growth, bright-colored flowers, and profuse blooming, render it an object of admiration. The flowers, gathered when young, are valuable for winter bouquets. Succeeds best in a light rich soil, and a warm, sheltered situation. Half-hardy annuals.

Rhodanthe Manglesii . Bright rose, with silvery calyx. 1 foot . . .	.10
“ maculata . Bright rosy purple, yellow disc, encircled with crimson. 1½ feet	.10
“ maculata atrosanguinea . Dark purplish crimson ; splendid. 1½ feet	.10
“ “ alba . Pure silvery white ; most beautiful. 1½ ft.	.10

WAITZIA. NAT. ORD., *Compositæ*.

An interesting class of Everlastings, bearing their flowers in clusters ; very delicate and pretty. The flowers should be picked early, or the centre becomes discolored. The seed should be sown under glass. Half-hardy annuals.

Waitzia acuminata . Flowers varying from purple to citron ; very beautiful	.25
“ aurea . Brilliant yellow ; most beautiful	.25
“ corymbosa . Deep amaranth-red : inside of flower, lighter ; very beautiful. 1 foot	.25
“ grandiflora . Flowers large, golden yellow, very abundant and magnificent. 1 foot	.25

XERANTHEMUM. NAT. ORD., *Compositæ*.

Free-blooming, everlasting annuals, of neat, compact habit. Leaves, whitish or silvery. Flowers abundant, on strong stems ; very fine for winter bouquets. Seeds germinate freely. Hardy annual.

Xeranthemum album . White. 2 feet	.10
“ “ plenissimum . Double white. 2 feet	.10
“ “ compactum . Double dwarf ; white. ½ ft.	.10
“ purpureum plenissimum . Purple. 2 feet	.10
“ “ compactum . Double dwarf ; purple. 1½ feet	.10
“ Fine mixed	.10

COLLECTIONS of Everlasting Flowers.

Twelve splendid varieties, as imported	.75
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SALVIA. See page 41.



NICOTIANA. Ornamental for groups. See page 35.



Natural Size.

IMPROVED DWARF ROSE BALSAM. See page 13.



CARNATION AND PICOTEE PINKS. Pages 50 and 54.



Plant.



Flower.

SILENE PENDULA RUBERRIMA DOUBLE. See Specialties, tinted paper.

FOR THE GREENHOUSE.

WE have placed this class of plants under a separate heading, as this arrangement will tend to facilitate a selection. Although classed as greenhouse plants, many of them will be found beautiful requisites for bedding purposes, during the summer months. For special treatment for greenhouse plants, we refer you to Ruist's Flower-Garden Directory, or other treatise on the subject.

ABUTILON. NAT. ORD., *Malvaceæ*.

PRICE.

Remarkable for fine foliage and various veined and striped colored drooping flowers; very ornamental for the conservatory; many of the varieties will succeed well, if plunged in the flower-border during summer. Half-hardy shrubs.

Abutilon. Choice mixed, from beautiful varieties 25

ACACIA. NAT. ORD., *Leguminosæ*.

Of this class of ornamental shrubs, it is impossible to speak too highly: they are not only valuable for greenhouse decoration, but also, during summer, they will be of equal service in the flower-garden, where their beautiful foliage and neat habit cannot fail to render them very attractive. Previous to sowing, soak the seed in water at 120°, for six hours. Greenhouse shrubs.

Acacia albicans. White, with beautiful silvery foliage. 5 feet . . .25
 " **argyrophylla.** Superb; yellow; silvery foliage. 6 feet . . .25
 " **coccinea.** The most novel of the Acacias; color, bright rose;
 fine foliage. 5 feet 25
 " **dealbata.** Canary yellow; foliage very graceful. 5 feet . . .25
 " **Julibrissin** (SILK-TREE). A hardy and elegant shrub, with tassel-like tufts of beautiful rosy flowers. 5 feet . . .10
 " **nematophylla.** A splendid acquisition; with bright-yellow flowers; fine habit. 6 feet 25
 " **xylophylloides.** The most splendid of all the Acacias, producing rich clusters of golden blossoms; light-green, lanceolated foliage. 6 feet 25

AZALEA. NAT. ORD., *Ericaceæ*.

Beautiful flowering plants. All the species should be grown in peat, leaf mould, and a very sandy loam.

Azalea Indica. Greenhouse shrubs. 4 feet 25
 " **Pontica.** Hardy shrubs. 4 feet 25

CALCEOLARIA. NAT. ORD., *Scrophulariaceæ*.

Indispensable for the greenhouse or the flower-garden. The herbaceous varieties, *C. hybrida*, are remarkable for their large, finely-shaped and beautifully-spotted flowers. *C. rugosa*, a shrubby variety, for in-door, and sometimes for out-door, decoration. They succeed in any light rich soil. Half-hardy perennials.

Calceolaria herbaceous (JAMES'S INTERNATIONAL PRIZE). The finest strain of Calceolaria yet raised. Obtained the first prize above all competitors at the various London shows, in the summer of 1867		.50
"	" Extra fine, spotted and striped; large-flowered; superb. 1 foot	.50
"	" nana . A new dwarf variety; beautifully marked; close, compact habit; free-bloomer	.50
"	" rugosa . A shrubby variety, for bedding	.50
Calceolaria pinnata . Annual. Flowers yellow; fine for borders.		.10

CARNATION. NAT. ORD., *Caryophyllaceæ*.

Carnation . Perpetual-flowering	.50
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CHRYSANTHEMUM. NAT. ORD., *Compositæ*.

Chrysanthemum indicum . Tall, double mixed, extra fine. Half-hardy perennial. 2 feet		.25
"	" nanum . Double mixed (<i>Dwarf Pom-pone</i>). Half-hardy perennial. 1 foot	.25

CINERARIA. NAT. ORD., *Compositæ*.

A favorite, free-flowering plant; may be had in splendid bloom through the greater portion of the year; and, from the richness and diversity of its colors, is one of the most valuable of our early spring flowers; succeeds best in light, rich, free, and open soil.

Cineraria . Fine mixed. 1½ feet	.25
" Extra fine mixed. Saved from the choicest named flowers. 1½ feet	.50
" New dwarf. Saved from the finest named flowers	.25

CLIANTHUS. NAT. ORD., *Leguminosæ*.

Magnificent, free-flowering shrubs, with elegant foliage; and brilliantly-colored, singularly-shaped flowers, produced in clusters. *C. magnificus* blossoms freely out of doors in summer, against a trellis or south wall. *C. Dampierii* succeeds best planted in the border of a greenhouse, and is one of the most magnificent plants of recent introduction. Seeds sown early in spring flower the first year. Succeeds best in sandy peat and loam. Half-hardy shrub.

Clanthus Dampierii . Henderson's magnificent varieties of this unique plant, embracing colors from white to crimson, with the black, boss-like blotch		.25
"	magnificus (GLORY PEA). An extremely handsome, scarlet flowering shrub, with elegant foliage. Flowers beautifully out of doors in summer, against a trellis or south wall, but requires protection in the winter. The seeds should be soaked a few hours in warm water, before sowing. 4 feet	.25

CUPHEA. NAT. ORD., *Lythraceæ*.

A highly-ornamental and beautiful genus of profuse-blooming plants, equally valuable for the greenhouse, conservatory, and flower-garden. If sown early, they can be used for bedding-plants the first year.

Cuphea platycentra.	Well-known variety; flowers scarlet, black, and white; fine for pot-culture. 1 foot	.10
" strigulosa (<i>coarse-haired</i>).	Scarlet and yellow	.10
" silenoides.	Dark crimson brown; a fine variety. Half-hardy annual.	.10
" Zimapani.	A new variety, with large violet-red flowers. 1½ feet	.25

CYCLAMEN. NAT. ORD., *Primulaceæ*.

A genus of the most beautiful and elegant winter and spring blooming greenhouse bulbs, universally admired; growing freely in sandy loam. Half-hardy perennial.

Cyclamen.	Saved from beautiful varieties, producing flowers of various and beautiful tints	.25
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FELICIA. NAT. ORD., *Compositæ*.

One of the finest acquisitions of horticulture. A low shrub, the branches terminating in flowers of a yellow disc, and petals of a beautiful purple violet. This lovely shrub flowers in spring, and will take a place in every greenhouse collection. From New Holland. 2½ feet.

Felicia angustifolia.		.50
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FUCHSIA. NAT. ORD., *Onagraceæ*.

These beautiful plants have, until lately, been treated as greenhouse plants; but they grow freely in the open ground, and enliven our flower-gardens during the whole summer with their beautiful drooping flowers. Half-hardy perennials.

Fuchsia.	Mixed. Saved from the choicest varieties	.50
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GERANIUM (PELARGONIUM). NAT. ORD., *Geraniaceæ*.

These well-known garden-favorites are indispensable for in or out door decoration, and should be extensively cultivated. The seed having been saved from first-class varieties, the amateur has a chance of raising many novelties. Half-hardy perennials.

Geranium.	Fine mixed	.25
"	Fancy varieties, mixed	.25
"	new French hybrid. A new and beautiful variety	.25
"	Finest prize; saved from prize-flowers	.50
"	scarlet. Fine mixed; a beautiful bedding-plant; fine for pot-culture	.10
"	Extra choice, from newest varieties of scarlet, rose, salmon, and white flowering varieties, mixed	.25

GLOXINIA. NAT. ORD., *Gesneraceæ*.

Superb greenhouse plants, producing in great profusion, above the foliage, beautiful flowers, of the richest and most beautiful colors. Thrive best in sandy peat and loam. Stove perennial bulbs.

Gloxinia erecta.	Erect-growing. Saved from a fine collection	.50
"	finest hybrid drooping-flowers. Choice varieties	.50

HIBISCUS. NAT. ORD., *Malvaceæ*.

One of the most ornamental, beautiful, and showy tribe of plants cultivated.

- Hibiscus Cameronii.** Striped rose. Greenhouse shrub. 4 feet . . .25
 " **coccineus speciosus.** Scarlet; superb. Greenhouse shrub.
 3 feet. 25
 " **splendens.** Large rose-flowered 25
 " **tilacens.** Flower large; bright yellow, with purple . . .25
 " **tricolor.** A fine shrubby species from Japan; valuable for
 parks and large gardens 25

IPOMEA (CONVOLVULUS). NAT. ORD., *Convolvulaceæ*.

Of all flowers in general cultivation this ranks pre-eminent; its fine foliage and graceful form render it an indispensable ornament for greenhouse, conservatory, or garden decoration.

- Ipomea Learii.** Magnificent mazarine-blue 25

LANTANA. NAT. ORD., *Verbenaceæ*.

Remarkably handsome, free-flowering plants, with brilliant-colored flowers constantly changing in hue. Very effective either for pot-culture or for bedding purposes, when planted out. The plants will bloom more profusely if retained in their pots, and plunged where intended to flower.

- Lantanas.** Mixed varieties. Saved from a choice collection . . .25

MIMULUS (MONKEY-FLOWER). NAT. ORD., *Scrophulariaceæ*.

Extremely handsome, profuse-flowering plants, with singularly-shaped and brilliantly-colored flowers, distinguished by their rich and hieroglyphic-like markings. Seeds sown in spring make fine bedding-plants for summer blooming. In most situations, seed sown in autumn produces very effective, early-flowering, greenhouse plants. In-doors stand the pots in saucers of water. Half-hardy perennials.

- Mimulus cardinalis** (MONKEY-FLOWER). Very showy, with brilliant scarlet flowers; blooms readily the first year from seed. Fine for bedding 10
 " **Emperor.** New; very fine 25
 " **cupreus hybridus.** None can surpass this for richness, diversity of color, and free-blooming. The plants are dwarf, bushy, and vigorous, with large, fine-shaped flowers, spotted, stained, marbled, speckled, and blotched in the most striking manner 25
Mimulus cupreus hybridus cinnabar. New; a most remarkable variety of *M. cupreus hybridus*; with large, bright, cinnabar-red flowers, which will be of great value to the flower-garden, either for beds or borders 25
 " Choice varieties mixed 25
 " **Musk** (MIMULUS MOSCHATUS). The well-known musk plant . .10

NIEREMBERGIA. NAT. ORD., *Solanaceæ*.

Profuse-blooming, elegant, and charming little plants, valuable for small beds, edging, and rustic baskets or vases; remains in bloom through the season. Half-hardy perennials.

	PRICE.
Nierembergia gracilis. White, veined with lilac. $\frac{1}{2}$ foot . . .	.25
“ intermedia. Deep crimson. $\frac{1}{2}$ foot . . .	.25
“ frutescens. Soft-wooded shrub; stem straight, well branched; same foliage as <i>N. gracilis</i> , but of a more elegant habit; the flowers are of the same color, but larger and more open; pretty as a pot-plant; flowers the first year from seed . . .	.25

PELARGONIUM. NAT. ORD., *Geraniaceæ*.

A genus of beautiful, greenhouse plants: whether for the adornment of the conservatory or the drawing-room, they stand unrivalled. Greenhouse perennial.

Pelargonium. Finest mixed; from named prize flowers . . .	.50
(For other varieties, see Geranium.)	

PRIMULA. NAT. ORD., *Primulacæ*.

A charming, profuse-flowering plant; indispensable for winter and spring decoration for the greenhouse, conservatory, and drawing-room. The seed is unrivalled, and has been saved from flowers remarkable for their size, color, and perfect form. Succeeds best in sandy loam and leaf-mould. Half-hardy perennials.

The following are the newest varieties of Chinese Primrose of late introduction:—

Primula Chinensis erecta fimbriata rubra plena. Double red fimbriated erect Chinese Primrose . . .	1.00
“ “ fimbriata marginata lilacea. Very large-flowered; lilac, white-margined; beautiful fimbriated variety; extra fine . . .	.50
“ “ macrophylla fimbriata marginata alba . . .	1.00
“ “ “ rubra . . .	.50
“ “ fimbriata. Salmon-colored; remarkable for its large flowers, of dark salmon-colored rose, reproduced from seed almost without sporting . . .	.50
“ “ “ White, striped with red . . .	.25
“ “ “ alba . . .	.25
“ “ purpurea. Purple . . .	.25
“ “ alba. White . . .	.25
“ “ rubra striata. Rose, striped . . .	.25
“ “ fimbriata kermesina splendens. Superior; very large-flowered, most brilliant in color; extra . . .	.50
“ “ grandiflora. This is one of the fines; flowers large, various colors, beautifully fringed. $\frac{1}{2}$ foot . . .	.50
“ “ erecta superba. A fine, new, erect-growing variety, with brilliant rose-colored flowers; very fine. $\frac{3}{4}$ foot . . .	.50
“ “ macrophylla. Remarkable variety, with long, massive foliage, and beautiful large flowers, of great substance, beautiful form, and finely fringed, of a rich purplish carmine, with pentagonal, large yellow eye, surrounded by a brown zone; comes true from seed . . .	.50

			PRICE.
Primula Chinensis fimbriata	(CRIMSON EMPEROR).	Rich, dazzling, crimson flowers; the finest Primula in cultivation	.50
"	"	" Clarkiæfolia alba	.50
"	"	" " rosea	.50
These two varieties are very large; the flowers resembling in shape those of <i>Clarkia pulchella</i>.			
"	"	" flicifolia rubra grandiflora (large-flowering red fern-leaved). A decided acquisition; of strong-growing habit; the leaves of a beautiful velvety-green; flowers, 1½ inches in diameter; of fine substance; beautiful	.50
"	"	Good mixed	.25
"	"	Extra mixed; the best varieties	.50
"	"	Stoke's superb. Rose varieties mixed; extra; fringed	.50
"	"	" " Carmine varieties mixed; extra; fringed	.50
"		Cortusoides. Rose-lilac; hardy perennial	.25

PUNICA. NAT. ORD., *Granalaceæ*, or *Myrtaceæ*.

Punica nana. Very handsome as a pot-plant ; covered with a profusion of scarlet blossoms 25

ROSE. NAT. ORD., *Rosaceæ*.

Rose seed , saved from the finest varieties of Hybrid, Perpetual, Noisette, Tea, Bourbon, &c.		.25
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SOLANUM. NAT. ORD., *Solanaceæ*.

A magnificent genus of the most beautiful ornamental fruit-bearing plants. Seed should be sown under glass. Some of them are very interesting greenhouse shrubs ; others are valuable as climbers.

Solanum atropurpureum.	Dark purple. 1½ feet		.10
“ capsicastrum (MINIATURE ORANGE-TREE).	Scarlet-fruited ; fine for parlor or conservatory ; half-hardy perennial		.10
“ marginatum.	Silvery, glittering leaves		.10
“ heterogonum.	Large ; black-fruited. 1½ feet		.10
“ laciniatum elegans.	A beautiful shrub, producing a large quantity of blue flowers, with bunches of orange-colored fruit ; fine ; half-hardy.		.25
“ jasminoides.	Flower white, in clusters ; fine ; greenhouse climber. 30 feet		.25
“ Cabliense argenteum.	Yellow fruit, with silvery three- lobed fruit ; shrub		.25
“ Texanum.	Waxy scarlet fruit, of great beauty. 2 feet		.25

TROPÆOLUM. NAT. ORD., *Tropæolaceæ.*

Dry bulbs of the following varieties of *Tropæolum* may be had in September. Valuable for greenhouse, parlor, or conservatory decoration.

		PRICE
Tropæolum	brachycerus. Yellow and red ; fine foliage	. . .
"	pentaphyllum. Scarlet and green	. . .
"	Jarratii. Scarlet and yellow	. . .
"	tricolorum grandiflorum. Scarlet, yellow, and black	. . .
"	azureum. Fine azure-blue ; sweet-scented	. . .

(See BULB CATALOGUE, published in SEPTEMBER.)

ORNAMENTAL GRASSES,

FOR MIXED BORDERS, AND SHRUBBERIES ; ARE ALSO USEFUL, WHEN PROPERLY DRIED, FOR WINTER BOUQUETS, DECORATIONS, EDGINGS, RIBBONS, ETC.

A class of plants extremely attractive, interesting, and effective. They should occupy a prominent place in every garden. The low-growing varieties make pretty edgings ; those of medium height produce a pretty effect in mixed flower borders, beds, &c. ; whilst the tall-growing kinds have an exceedingly elegant appearance in large flower and shrubbery borders. They are mostly annuals ; and those which are not, with the exception of Pampas Grass, flower the first year. All in the following collection are curious, handsome, and graceful.

Most of the varieties may be dried for winter bouquets ; or used for filling vases, either in a dried or green state.

To develop their true character, transplant or thin out to afford space for the growth of each, and this should be done as soon as the plants can be handled.

		PRICE.
Achnodonton	bellardi. Fine for bouquets	.10
Agrostis.	The varieties of this class are exceedingly beautiful and extremely graceful	.05
"	elegans. Very beautiful	.10
"	nebulosa. One of the most graceful grasses in cultivation	.10
"	plumosa. Superb ; flowers in plumes	.10
Andropogon	bombycinus. A charming grass for pot-culture ; with large, pendent ears ; with a fine, silvery-white covering ; soft, like satin, to the touch. 1 foot	.25
"	formosus. The appearance is most majestic. Its plumes of inflorescence are described as being unsurpassed by any grass yet introduced. 9 feet	.25
Avena	sterilis (ANIMATED OAT). 2½ feet	.05
Briza	maxima (QUAKING GRASS). 1 foot	.05
Briza	compacta. Erect and compact ; very distinct	.25
"	gracilis. Slender. 1 foot	.10
Brizopyrum	siculum. For edgings. ½ foot	.10
Bromus	brizæformis. For bouquets. 1 foot	.10
"	lanuginosus. For bouquets. 1 foot	.10
Ceratochloa	pendula. Graceful. 1 foot	.10

	PRICE.
Chloris barbata. A singularly curious grass. 1 foot	.10
“ radiata. Radiating. 1 foot	.10
“ truncata. A pretty, ornamental grass. 1 foot	.10
Coix lachrymæ (JOB'S TEARS). 2 feet	.05
Eragrostis elegans (LOVE GRASS). 1 foot	.05
Erianthus Ravennæ. Style of Pampas Grass ; extremely elegant and graceful ; its noble plumes of silvery inflorescence are pure white, and delicately beautiful	.25
Festuca glauca. Bluish green ; valuable for edgings	.10
Gynierium argenteum (PAMPAS GRASS). The most noble grass in cultivation	.25
Hordeum jubatum (SQUIRREL TAIL). Very fine. 3 feet	.10
Lagurus ovatus (HARE'S TAIL). Very pretty. 1 foot	.05
Monachyron roseum. A handsome grass, with neat habit, and dark-rose, silken spikelets ; very fine. 2 feet	.25
Panicum crus corvi. Brown. 1½ feet	.10
“ fimbriatum. Splendid. 1 foot	.10
Pennisetum fasciculatum. A very pretty, new grass, with violet fibres ; most useful for edging ; grown as a pot-plant ; very handsome	.25
“ longistylum. Graceful. 1½ feet	.05
“ villosum. Elegant. 1 foot	.05
Penicillaria spicata. A noble annual ; leaves like the maize, with long panicles of flowers, succeeded by pretty, white grain. 4 to 5 feet	.25
Paspalum elegans. Very elegant	.05
Sorghum cylindricum. Beautiful grass, with silvery-colored spikelets ; for groups. 3 feet	.10
Stipa pennata (FEATHER GRASS). 2 feet	.10
Tricholaena rosea. Very beautiful	.10
Zea Japonica (JAPANESE MAIZE). Beautifully and evenly striped, or ribboned, with alternate stripes of green and white ; it resembles the <i>Donax variegata</i> , but is of a much more elegant and imposing habit. Nothing in the way of foliage plants can exceed it in gracefulness and beauty	.10

ORNAMENTAL FOLIAGED PLANTS.

For the adornment of the conservatory, shrubbery, or the flower borders ; or for planting out in groups, or single specimens, on lawns or pleasure-grounds. Full descriptions of these will be found under their respective heads.

Acanthus,
Amaranthus,
Belvidere,
Canna,
Celosia,

Chenopodium,
Cineraria maritima,
Erianthus Ravennæ,
Gynierium argenteum,
Helianthus,

Humea,
Nicotiana,
Perilla,
Prince's Feather,

Ricinus,
Ornamental Grasses,
Salvia argentea,
Zea Japonica.

FRENCH AND GERMAN FLOWER-SEEDS.

IN COLLECTIONS.

WE invite the attention of our customers to the following assortments of flower-seeds. They have been selected for us from the various flower-seed growers, in France, Germany, and Prussia, whose well-known reputation is a sure guarantee of their superior excellence. We have no hesitation in recommending them.

We would also call attention to the fact that these collections are sent out in the *original packages*, as received by us: the advantage to the purchaser is obvious.

ASTERS.

	PRICE.
Truffaut's pæony-flowered Aster. Sixteen splendid varieties; distinct colors	1.50
" " pyramid-flowered. Twelve splendid varieties	1.25
" " perfection. Sixteen splendid varieties	1.50
" imbrique Pompone. Ten splendid varieties	1.50
Dwarf chrysanthemum-flowered. Ten splendid varieties	1.25
Giant emperor. Ten splendid varieties	1.50
Cocardeau, or crown-flowered. Six beautiful varieties	1.00
Reid's improved quilled. Eight splendid varieties	1.00
Boltze's new miniature bouquet pyramid. Five superb varieties	.75
Pæony globe. Seven superb varieties	.75
Rose-flowered. Twelve superb varieties	1.50
For those who like a variety, and have not room for full collections, we have made up one packet in each class. Twelve varieties	
Six varieties	.50

BALSAMS.

Double camellia-flowered Balsams.

Ten splendid varieties, 50 seeds in each	1.50
Six " " " " "	1.00

Double spotted rose-flowered Balsams. Twelve splendid varieties; 50 seeds in each

1.50

Improved double rose-flowered Balsams. Ten splendid varieties; unsurpassable; 50 seeds in each

1.25

GERMAN STOCKS (IN ORIGINAL PACKETS).		PRICE
Dwarf early-flowered ten-week Stocks.	12 splendid varieties	. 1.25
Large-flowered improved dwarf ten-week Stocks.		
Eight splendid varieties		. 1.00
Twelve " " "		. 1.50
New large-flowered pyramidal ten-week Stocks.	Eight splendid varieties	. 1.00
Dwarf pyramidal ten-week Stocks.	Twelve splendid varieties	. 1.50
Giant, or tree, ten-week Stocks.	Ten splendid varieties; a valuable acquisition, the flowers being from 1½ to 2 inches in diameter. 2 feet.	1.50
New early autumn-flowering Stocks.	Six splendid varieties; specially recommended, as producing, when sown at the same time as ten-weeks Stock, a continual bloom from August till late in autumn	. 1.00
New early large-flowered Brompton Stocks.	Eight splendid varieties.	. 1.50
Emperor, or perpetual Stocks.	Eight splendid varieties.	. 1.25

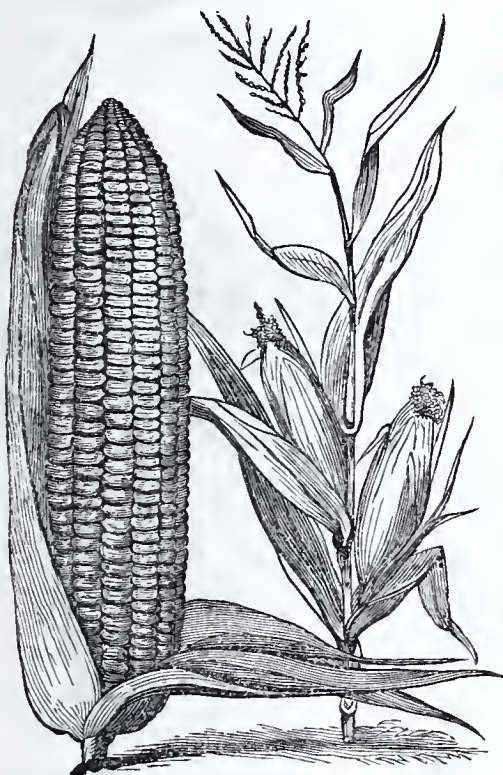
LARKSPURS.

Double dwarf rocket Larkspur.	Twelve splendid varieties	. 1.00
Double tall rocket Larkspur.	Eight splendid varieties	. .75
Double branching Larkspur.	Eight splendid varieties	. .75
Double hyacinth-flowered Larkspur.	Ten splendid varieties	. 1.00

VARIOUS COLLECTIONS.

Antirrhinum majus (Snapdragon).	Eight splendid varieties	. 1.00
Acacia.	Twenty-five splendid varieties	. 3.00
"	Twelve splendid varieties	. 1.50
Canna.	Twenty-five splendid varieties	. 3.00
"	Twelve splendid varieties	. 1.50
Convolvulus major.	Ten splendid varieties	. .50
Coxcomb.	Twelve splendid varieties.	. 1.00
Gladiolus.	Six splendid varieties	. 1.00
Hollyhock.	Twelve splendid varieties	. 1.50
Heartsease, or Pansies.	Eight splendid varieties	. 1.50
Petunia.	Eight splendid varieties	. .75
Phlox Drummondii.	Twelve splendid varieties	. 1.00
" "	Eight splendid varieties	. .75
Portulaca, double.	Six distinct colors	. 1.00
Sweet Peas.	Eight splendid varieties	. .50
Ipomea.	Half-hardy and tender. Twelve splendid varieties	. 1.00
Marygold, African and French.	Eight splendid varieties	. .50
Ornamental Grasses.	Twenty-five splendid varieties	. 1.25
" "	Twelve splendid varieties	. .75
Tropæolum lobbianum.	Twelve splendid varieties	. 1.50
Wallflower.	Six splendid varieties	. 1.00
Zinnia elegans.	Finest double; six splendid varieties	. 1.00
Poppy.	Double carnation. Twelve varieties	. 1.00
" " "	Eight varieties	. .75

NEW SWEET CORN.



MOORE'S EARLY CONCORD.

THE
LARGEST and BEST
EARLY SWEET CORN
IN CULTIVATION.

We take pleasure in again offering this NEW VARIETY OF SWEET CORN to our patrons the present season. It has been fully tested and approved the past year by a host of cultivators, and also by the Vegetable Committee of the Massachusetts Horticultural Society, by the award, in 1870, of their

Silver Medal

to JOHN B. MOORE, Esq., of Concord, the originator of this variety of Corn, as well as premiums and gratuities the past season to many other persons.

We extract from their annual report the following remarks: "In this age of progress, when so many are striving to improve our garden vegetables, it would seem strange if some real gain was not annually secured. Such a gain your committee feel confident the public will secure in Moore's Sweet Corn. The variety is a cross between Crosby's Early and Burr's Improved, — the former the most popular early, and the latter the best late variety. After several years' care and cultivation, it has been brought to its present perfection. The stalks are strong, stocky, and vigorous, growing seven to seven and a half feet; producing two or three ears on a stalk; ears sit rather low, and having from twelve to sixteen usually, and occasionally twenty, rows on the ear; color, when fit for the table, very white and handsome; quality superior, not surpassed by any other variety; size of ears large, considerably larger than the Crosby; and superior to any other, either for the market or family use.

"Mr. Moore exhibited this Corn July 23 fit for the table. It was planted and grown in the open ground. On the same day, Darling's Early, an eight-rowed variety, which was started in pots and planted out, was exhibited. This had heretofore been considered the earliest, but was eclipsed by Moore's in every requisite for a table variety. The corn was placed upon the Society's table every Saturday by Mr. Moore, from July 23 to Sept. 23, and attracted universal attention from all.

(Signed),

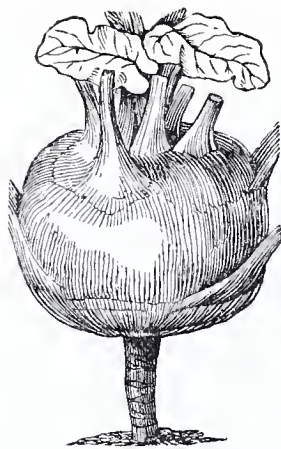
"C. N. BRACKETT, *Chairman*."

Many other recommendations have been handed in, that we have not room to publish, from eminent agriculturists and horticulturists, who have examined the fields under cultivation, and returned from them more fully convinced, if possible, than ever, of the value of this corn.

Packet, 25 cents; per quart, 75 cents, by mail, postpaid; or selected ears, 25 cents each, postpaid.

ADDRESS

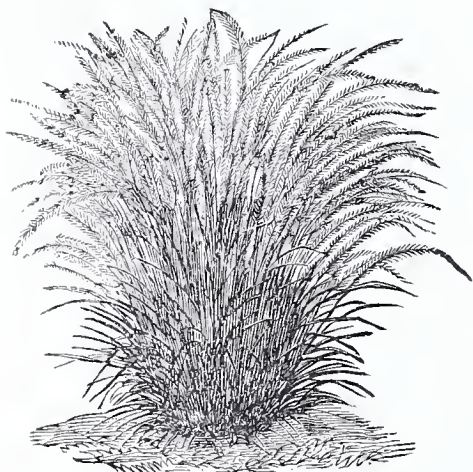
CURTIS & COBB, Boston, Mass.



KOHL RABBI. Page 89.



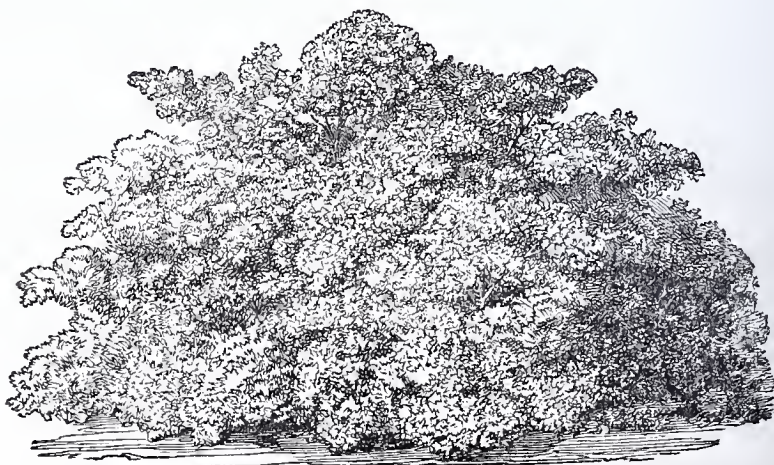
MASON CABBAGE. Page 82.



STIPA PENNATA. Page 74.



BRUSSELL SPROUTS. See page



CHAMPION MOSS CURLED PARSLEY. See Page 6, tinted paper

VEGETABLE SEEDS.

Many varieties of Vegetable Seeds, familiar to our patrons, and omitted from this list, are superseded by new and improved varieties. To those who prefer the former, we can still supply the various sorts, though not catalogued. New varieties of last season, already proved, and those offered for the first time this season, are worthy of attention. While we are anxious to obtain for our patrons every novelty or speciality, we are also careful in selecting them from the most reliable growers in America or in Europe.

It is useless to expect good crops from bad culture or a barren soil.

 When Peas, Beans, or Corn are ordered by mail, 16 cents per quart must be sent, in addition to catalogue price, to prepay postage.

ARTICHOKE (CYNARA SCOLYMUS).

German, *Artischoke*. French, *Artichaut*. Spanish, *Alcachofa*.

The artichoke may be propagated either by seeds, or suckers from established plants. If by slips, early in spring. Sow the seeds in April, in a bed of good, rich earth, in drills one inch deep and about twelve inches apart, and transplant the following spring to a permanent place, either in beds or drills. Plants should stand two feet apart each way: they require a deep, rich, moist loam, and should be protected with leaves or straw during winter.

Artichoke, large globe. A very large sort, and generally cultivated.

Heads or buds large, nearly round, and with a dusky-purplish tint. Per pkt., 10 Per oz. .50

“ **large Laon.** From Paris; new. Per pkt., 10 50

“ **Jerusalem.** It is propagated by planting the tubers, divided in sections, as is generally practised with the potato. These may be set in spring or autumn, and should be covered about three inches deep. Per lb. 10

ASPARAGUS. (ASPARAGUS OFFICINALIS).

German, *Spargel*. French, *Asperge*. Spanish, *Esparrago*.

Sow the seed in the fall or early in spring, one inch deep and three or four inches apart, in rows one foot apart. When one or two years old, they may be transplanted into permanent beds, the plants placed a foot apart in each direction, and at least four inches beneath the surface.

Asparagus, giant purple top. Grayson's. Sprout, white; as it breaks ground, purple; grows to a good size. Per pkt., 5. Per oz. .10

“ **Moore's Premium.** One of the finest grown. Per pkt., 10 Per oz. .25

“ **Conover's colossal.** New, extra. Per pkt., 10. Per oz. .30

ENGLISH BEAN (*FABA VULGARIS*).

German, *Gartenbohne*. French, *Fève de Marais*. Spanish, *Haba*.

Sow as early as the ground will admit, in rows two feet apart, and three inches apart in the rows. They will come sooner into bearing, and increase their production, if the tops of the plants are pinched off as soon as they are in full bloom. Succeed best in a deep, strong, loamy soil.

	Per qt
Early mazagan. This variety is one of the hardest in cultivation. 3 feet high. Per $\frac{1}{2}$ pint, 10	.35
Long-podded. Remarkably productive, and a few days later than the Mazagan. 3 feet. Per $\frac{1}{2}$ pint, 10.	.35
Broad Windsor. Extensively cultivated, remaining fit for use longer than any other variety. 2 feet. Per $\frac{1}{2}$ pint, 10	.40
Green Windsor. Branching and erect-growing; retain their fresh green color for a long period. 3 feet. Per $\frac{1}{2}$ pint, 10	.35

BEANS, DWARF OR BUSH (*PHASEOLUS VULGARIS*).

German, *Bohne*. French, *Haricot*. Spanish, *Frijoleno*.

Drop the beans three inches apart, in rows two and a half feet apart; plant in light rich soil; hoe often, never when the vines are wet, or they will rust. All varieties of beans are sensitive to frost and cold, and should not be planted before the middle of spring. As they require but about six weeks to make green pods, they can all be sown as late as July or August.

Early yellow six-weeks. Excellent for string or shell; one of the earliest. Per $\frac{1}{2}$ pint, 10	.30
" Fegee. Very early; fine for forcing. Per $\frac{1}{2}$ pint, 15	.40
" valentine. Long, tender pod; an excellent string-bean. Per $\frac{1}{2}$ pint, 15.	.30
" Mohawk. Early, productive, and very hardy. Per $\frac{1}{2}$ pint, 10	.30
" China. Red eye; one of the most productive. Per $\frac{1}{2}$ pint, 10	.30
" white marrow. An excellent shell-bean; valuable, when dry, for baking. Per $\frac{1}{2}$ pint, 10	.30
Red bush-cranberry. One of the best string-beans. Per $\frac{1}{2}$ pint, 15	.40
Refugee, or thousand to one. A favorite string-bean; very productive. Per $\frac{1}{2}$ pint, 10	.30
White kidney, or royal dwarf. Late and productive. Per $\frac{1}{2}$ pt., 10	.25
Dwarf horticultural, or zebra. Excellent, green or dry. Per $\frac{1}{2}$ pint, 15	.40
Dwarf wax, or butter beans. The pods a waxy yellow, solid, very tender. Per pkt., 10	.40
Turtle soup. Esteemed, when dry, for cooking. Per $\frac{1}{2}$ pint, 10	.30

BEANS, POLE OR RUNNING (*PHASEOLUS VULGARIS*).

German, *Stanger Bohne*. French, *Haricots a rames*. Spanish, *Judias*.

These are less hardy than the dwarfs, and are not usually planted so early in the season. Plant in hills, three or three and a half feet apart, with a stake or pole to run upon.

London horticultural, speckled cranberry, or wren's egg. An excellent variety; may be used as a snap, or shelled, as the Lima; very productive. Per $\frac{1}{2}$ pint, 10	.40
Red cranberry. One of the most familiar of garden beans; excellent as a string or snap bean. Per $\frac{1}{2}$ pint, 15	.40

- White cranberry.** Similar to the preceding, but not as hardy. One of the best of all varieties for general cooking. Per $\frac{1}{2}$ pint, 15. 40
- White case-knife.** The most prolific of the running varieties. As a shelled bean, it is of excellent quality; and, when ripe, farinaceous and well-flavored in whatever form prepared. Per $\frac{1}{2}$ pint, 15. 40
- Indian chief, or wax.** One of the best varieties for general cultivation; pods, creamy yellow; fine for snaps. Per $\frac{1}{2}$ pint, 20. 60
- Giant wax beans.** Recently introduced; of a robust growth, and very productive; the pods are 6 to 9 inches in length, broad, and, when fit for use, of a pale-yellow or wax-like color; when cooked, tender and truly delicious. Per pkt., 15. 75
- Concord.** A new variety; a hybrid between the White Cranberry and the Horticultural, combining the fine quality of the former with the productiveness of the latter; superior, both for snaps in the pod or as a shell-bean. Per $\frac{1}{2}$ pint 15. 50
- White California long-pod.** One of the earliest, best, and most productive varieties grown; pods round, 10 to 12 inches in length; as a snap, shell, or baking bean, not to be excelled. Per $\frac{1}{2}$ pint, 15. 50
- Large Lima.** This bean is very susceptible of cold and wet, and apt to rot in the ground, and should not be planted until the season is favorable, and the ground warm, — about the last of May or first week in June. Per $\frac{1}{2}$ pint, 15. 50
- Small Lima, Carolina, Sieva, or Saba.** One of the most productive varieties. Similar to the Lima, and as delicate and rich-flavored. .50

BEANS, FLOWERING RUNNERS (PHASEOLUS MULTIFLORUS).

German, *Grosse Bunte Bohne*. French, *Haricot d'Espagne*. Spanish, *Judía Vastago d'Espana*.

- Scarlet-runner** is cultivated for the beauty of its flowers; fine for covering arbors, trellises, &c.; an excellent snap-bean. Per pkt., 10. 50
- White-runner.** A variety of the Scarlet-runner. The flower and seeds, pure white. Often seen in our markets under the name of Lima, from which they may be distinguished by their greater thickness and more rounded form. Per pkt., 10. 50
- Painted lady.** A sub-variety of the Scarlet-runner, with variegated flowers; the upper petals being scarlet, the lower white. Per pkt., 10. .60

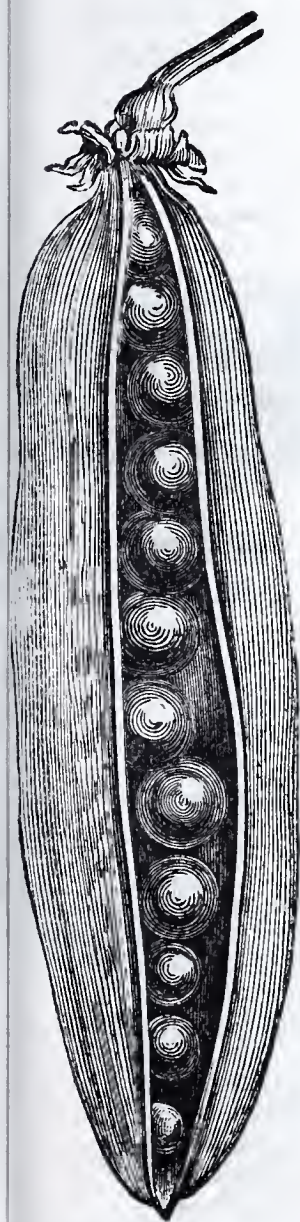
BEET (BETA VULGARIS).

German, *Runkle Rube*. French, *Betterave*. Spanish, *Bettaraga*.

For early use, sow the seed in April, as soon as the soil can be worked. For use in autumn, the seed should be sown about the middle of May; and for the winter supply, about the middle of June or first of July. Spade or fork the soil deeply and thoroughly over; rake the surface smooth and even; and draw the drills across the beds fourteen inches apart, and about an inch and a half in depth. Sow the seeds thick enough to secure a plant for every two or three inches, and cover to the depth of the drills. When they are two inches in height, thin to five or six inches apart. The after-culture consists in keeping the plants free from weeds, and the earth, in the spaces between the rows, loose and open, by frequent hoeing.

- Extra early (SIMON'S).** An improvement on the Bassano; uniformly smooth; of a blood-red color; turnip-shaped; valuable for the market-gardener. Per pkt., 10 cents. 20

- Per oz
- Early flat bassano.** From seven to ten days earlier than the Early Turnip Blood. Flesh white, circled or zoned with bright pink ; very tender and juicy. Per pkt., 5 15
- “ **turnip blood.** One of the best varieties for general use. Flesh, deep blood-red ; remarkably sweet and tender. Per pkt., 5 . . .15
- Dwarf blood.** A French variety. It may be classed as one of the best table beets, and is well worthy of cultivation Per pkt., 5 15
- Long smooth dark blood.** An improved variety of the common Long Blood. Flesh dark blood-red, sweet, tender, and fine grained, with few side roots ; fine winter beet, if sown late. Per pkt., 5 15
- Henderson's pineapple.** Short top, medium size. Flesh deep blood-red, fine-grained, sweet, and of excellent quality. Per pkt., 15 . . .30
- Carter's St. Osyth.** Medium-sized, good shape, short top, deep blood-red color ; fine flavor. Per pkt., 10 20
- “ **perfection salad.** New ; is perfect in form, flavor, and color ; it is a small-size, short-top variety, delicate in texture and sweet in flavor ; even growth and dark foliage. This is the perfection of a Beet for salad purposes. Per pkt., 25. 75
- White sugar.** A large variety, grown extensively for feeding stock ; the young roots are tender, sweet, and well-flavored. Per pkt., 5 . . .10
- Swiss chard, or silver.** Sometimes called Sea-Kale Beet ; is cultivated for its leaf-stalks and for its leaves ; cooked as Spinach. Per pkt., 5 15
- New perpetual spinach.** Leaves large, of good color ; flavor superior to Spinach, for which it is used as a substitute. In use the whole season. Per pkt., 10. 20
- Beck's improved sea-kale.** A delicate esculent ; quite equal to Sea-Kale. Per pkt., 15. 30
- BORECOLE, OR KALE** (BRASSICA OLERACEA ACEPHALA).
- German, *Blatter Kohl*. French, *Chou vert*. Spanish, *Breton*.
- Sow in the open ground, in May. In transplanting, treat the plants same as young cabbages, setting them more or less remote, according to the size or habit of the variety ; requires a light rich soil.
- Green curled Scotch.** One of the most popular varieties ; very hardy, and much improved by frost. Per pkt., 10 15
- Dwarf curled kale, or German greens.** A very hardy and comparatively low-growing variety ; leaves finely curled. Per pkt., 10 . .15
- Tall green curled.** A fine hardy and productive variety ; height, two and a half feet. Per pkt., 10 25
- Cottager's kale.** An English variety ; exceedingly hardy, of excellent flavor, and very productive. Per pkt., 10 20
- Carter's improved garnishing.** This will produce more than twenty varieties, some of which are worthy of a place in a greenhouse, being quite equal in color to the new Coleus ; varying from rich crimson to white-laced and fringed. Per pkt., 10. 75
- Ragged jack.** A fine English variety. Per pkt., 10.
- Abergeldie kale.** A dwarf curled kale, of extreme beauty, good color, delicate, mellow flavor ; as double as a fine curled Parsley ; a valuable winter-green, and extremely handsome to garnish. Per pkt., 25. . .75



**AXTON'S EARLY LONG-POD
PEA.** See page 95.



EARLY CLUSTER CUCUMBER.
See page 87.



WHITE-SPINE CUCUMBER.
See page 87.



EARLY FRAME CUCUMBER.
See page 87.



**MANCHESTER PRIZE CU-
CUMBER.** See page 88.



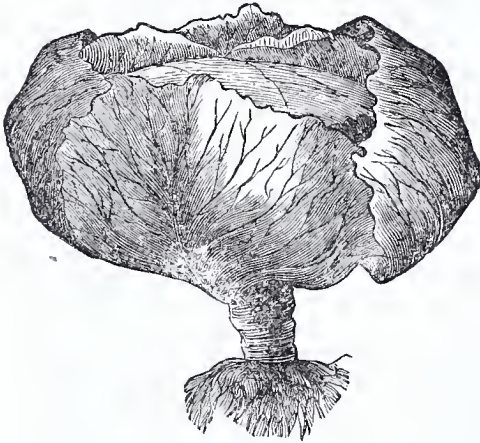
BOSTON MARKET CURLED LETTUCE.

See page 90.



ROYAL CABBAGE LETTUCE.

See page 6, tinted paper.

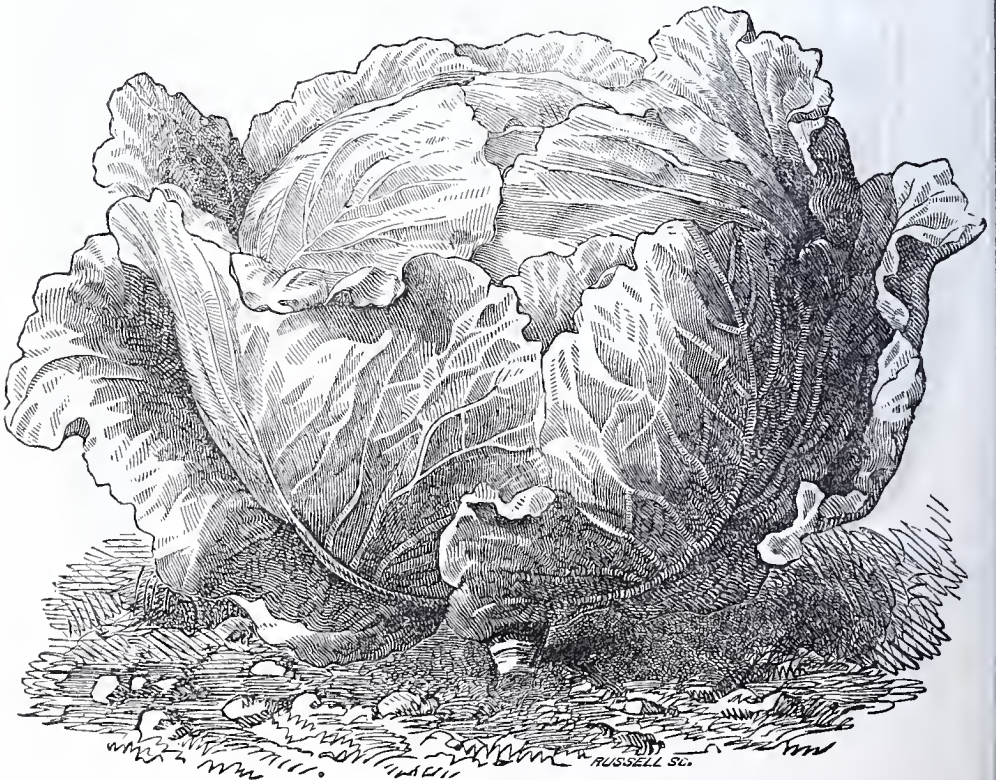


MARBLEHEAD MAMMOTH DRUMHEAD CABBAGE.

See page 82.



STONE MASON CABBAGE. Page 82



EARLY SCHWEINFURTH CABBAGE. See page 82.

RUSSELL SC.

BRUSSELS SPROUTS (BRASSICA OLERACEA VAR.).

Per oz.

German, *Kopt, Kohl, Gruner*. French, *Chou de Bruxelles*.

Cultivated for the small heads; produced in great numbers on the main stem of the plant, and are in perfection in the autumn. They are tender; of fine flavor after early frosts. Sow in seed-beds in May; transplant two feet apart.

- Dwarf cabbage.** Sprout variety, with a shorter stem; sprouts somewhat larger and closer set than the old variety. Per pkt., 10 30
- Roseberry.** A superior English variety. Per pkt., 10 40
- The Albert sprout.** This is a hybrid between the Drumhead Savoy Cabbage and the Brussels Sprouts. It comes in after the other varieties of the Sprout. The flavor, after cooking, is mild, mellow, and very fine. Per pkt., 10 30
- New feather-stem Savoy.** A true hybrid, of the growth and habit of Brussels Sprouts. A delicious vegetable, requiring same treatment as Brussels Sprouts. Per pkt., 10 40

BROCCOLI (BRASSICA OLERACEA BOTRYTIS).German, *Brocoli, Spargel-kohl*. French, *Chou Brocoli*. Spanish, *Brocoli*.

The seeds should be sown in hotbeds in April, or in open ground in May, in a very deep, rich soil. Transplant in June or July, when the weather is moist, in rows two feet apart, and twenty inches in the row. Keep them clear of weeds by hoeing and stirring the ground, and in earthing up slightly from time to time about the stem.

- Carter's Summer.** A new variety, with enormous, close, white heads. This variety is very distinct from all others. Per pkt., 10 2.00
- Early purple Cape.** This has a close, compact head, of a purple color. Hardy, and of excellent flavor. Per pkt., 10 60
- White Cape.** Later than the preceding, and should be planted here, at the North, early in April. The heads, when perfected, are large, white, and compact. Per pkt., 10 75
- Chappell's large cream-colored.** A very large and fine sort; flower, cream-yellow; very early. Per pkt., 10 60
- Snow's superb white winter.** A dwarf variety. The leaves are broad, with short stems; the heads are large, white, very compact. Per pkt., 25 1.50
- Walcheren.** So closely resembling a cauliflower as to be scarcely distinguishable from it. The leaves are more curled, and it is hardier. Per pkt., 10 80
- Grange's autumn.** A fine fall variety; close, compact head. Per pkt., 10 .75
- Carter's champion.** Dwarf, compact-growing, large-headed; the best late variety in cultivation. Per pkt., 10 1.00
- Elletson Mammoth.** A new English variety; very large. Per pkt., 10 .60

CABBAGE (BRASSICA OLERACEA CAPITATA).German, *Kopfkohl*. French, *Chou Pomme*. Spanish, *Repollo*.

For early use, sow in hotbeds in February or March; and for winter, in the open ground in May or June. When five or six inches high, transplant to from twelve to thirty inches apart. The ground must be rich, or made so by a good coat of manure. Digging or ploughing deep is very essential.

	Per oz.
Burnell's king of the dwarf. Very dwarf, growing close to the ground. Said to be the earliest cabbage grown	.50
Early Wyman. One of the earliest large varieties brought into Boston market. Highly recommended. Per pkt., .20	2.00
Early Schweinfurth. Very remarkable for earliness and size; very crisp and delicious flavor. The best of all the varieties for sour-kraut. Per pkt., 15	.75
Cannon ball. Round head; early; very solid. Per pkt., 25.	
Early York. An early market sort; one of the most popular of all the kinds cultivated. Per pkt., 5	.20
" Wakefield. Similar in form to the Early York, nearly as early; good size; a favorite with market-gardeners. Per pkt., 10	.75
" drumhead, or Battersea. A round, flat-headed variety, of excellent quality; one of the latest among the early sorts. Per pkt., 10	.35
Large York. A larger variety than the Early York. The head is broader, more firm, and solid; a favorite at the South, and bears the heat well. Per pkt., 5	.20
" late drumhead. Heads very large, flattened a little at the top, close and firm; very hardy, and keeps well for a winter cabbage. Per pkt., 10	.30
" French oxheart. A French variety, taking the place of many others, as it comes in after the Early York; tender, forms its head readily, and is well-flavored. Per pkt., 10	.30
Little Pixie. A small, delicate-flavored variety; one of the earliest and best; very solid head. Per pkt., 10	.30
Large Bergen. Head remarkably large, round, flattened at the top, compact; one of the largest and latest of all the cabbages. It is a popular market sort. Plant three feet apart. Per pkt., 10	.30
Stone-mason. Is characterized for its sweetness, and its reliability for forming a solid head; an excellent variety for extreme northern latitudes. Per pkt., 10	.40
Mason's drumhead. Large, round, solid heads; a popular market cabbage. Per pkt., 10	.40
Marblehead mammoth drumhead. One of the largest of the Cabbage family; produced from the Mason or Stone-mason; in good soil, with proper culture, will average 30 to 40 lbs. per head. Per pkt., 25. .1.00	
Pomeranian. An intermediate variety; pointed heads, of medium size; very solid, tender, and well-flavored. Per pkt., 10	.30
Premium flat Dutch. A low-growing variety; heads large, bluish-green, round, solid, broad and flat on the top. As a winter variety, it has no superior. Per pkt., 10	.30
Red Dutch, or pickling. Used mostly for pickling; medium size, oblong shape, and very solid; of a deep-red color. Per pkt., 10	.30
Winnigstadt. A German variety; similar to the Oxheart, but more regular; conical; heads very full and solid; an intermediate variety, which comes in after the Early York; one of the best for general cultivation Per pkt., 10	.30

- Large short-stemmed Brunswick.** A very useful acquisition for market-gardeners; heads, very large, flat, compact, and solid; highly recommended. Per pkt., 10 50
- Robinson's champion prize ox.** A new English variety, of the Drumhead species. Very large, flat, and solid specimens of this variety were exhibited at the Royal Agricultural Society, England, weighing eighty pounds; worthy of a trial. Per pkt., 25. 1.00

SAVOY.

Should be sown early, and, when the plants are six inches high, transplant out, to three feet apart. The Savoy has more of the richness of the Cauliflower than the Cabbage.

- Early dwarf.** New; a very early French variety; small heads, very firm. Per pkt., 10 40
- Marcelin's Savoy.** A low grower. The leaves are dark green, finely wrinkled and curled. The head is round, compact, and excellent quality. Per pkt., 10 40
- Drumhead Savoy.** Head large, round, compact, yellowish at the centre. Form of the common Drumhead. Excellent for winter. Per pkt., 10 .30
- Green globe, or curled Savoy.** One of the best of the Savoy. Medium size; does not make as firm a head as some; very tender. Per pkt., 10 30
- Early dwarf ulm.** Heads small, round, solid; of a fine deep-green color; of first-rate quality; valuable for small gardens. Per pkt., 10 .40
- New sprouting dwarf ulm.** A miniature Brussels Sprout, with Ulm Savoy head. Cut the head for early use; the sprouts are invaluable in the spring. Per pkt., 25.

CAULIFLOWER (BRASSICA OLERACEA BOTRYTIS).

German, *Blumen Kohl*. French, *Choufleur*. Spanish, *Coliflor*.

The season for sowing, for the early spring or summer crop, is between the 8th and 20th of September; and for the autumn crop, about the 1st of April. The plants, as soon as they are two or three inches high, should be planted out in a bed of light rich soil, three inches apart each way, to grow firm and stocky, to remove to their final place of growth. Lift the plants with a trowel, from where they were transplanted, and plant eighteen inches apart each way. The frame should be surrounded with straw or litter of some kind, also the glass or shutters should be covered with mats or dry straw in severe weather; observing to give plenty of air on mild and pleasant days, to prevent the plants from drawing. For a late autumn crop, they require no particular care or skill, and not much labor, simply keeping them free from weeds, and the ground stirred frequently. To prevent the flower from scorching, break a few of the inner leaves, and fold over.

- Erfurt, earliest dwarf.** The best in general cultivation for early forcing and open ground; very dwarf; leaves small, heads large and very firm; pure white. Per pkt., 50 6.00
- Half-early Paris.** Heads rather large, white, and compact; leaves large, stalk short; a very early sort; plant in spring. Per pkt., 25 .1.50
- Early London.** A well-known variety; good for general use. Per pkt., 10 .75
- Early Dutch.** An intermediate variety, coming in after the above; heads large, white, and compact; fine. Per pkt., 10 75

	Per oz
Carter's, dwarf mammoth. A very early hardy variety, of dwarf and compact habit, with a firm, white head; larger than the Walcheren; stands dry weather well. Per pkt., 25	1.50
Large Asiatic. A large, well-known variety. Per pkt., 15	1.00
Walcheren. A very early variety, with close, compact head. Per pkt., 15	1.00
Lenormand's. Heads large, compact, and fine flavor; a superior variety. Per pkt., 25	2.00
“ short stemmed. A new French variety; extra. Per pkt., 25	2.00
Large white French. An excellent variety, coming in after the earliest sorts. Per pkt., 10	.75
Waite's Alma. A variety of large size, and very firm. Per pkt., 15	1.25

CARROT (DAUCUS CAROTA).

German, *Mohre*. French, *Carotte*. Spanish, *Zanahoria*.

The ground should be stirred to the depth of twelve to fifteen inches, incorporated with a liberal application of well-rotted manure, pulverizing the soil in the operation. The seed may be sown from the 1st of April to the 20th of May: early sowing succeeds best. The drills should be one inch in depth, and from twelve to fifteen inches apart. The plants should stand from four to five inches apart.

Earliest French short horn. Short root; a very early variety; small size and excellent flavor. Fine for forcing. Per pkt., 10	.20
Earliest English short horn. Similar to the above, except it has a tapering root. Per pkt., 10	.20
Early horn. A very early variety; as a table Carrot is much esteemed. As the roots are short, it will grow well on shallow soils. Per pkt., 5	.15
Orange intermediate. Size, medium; skin, bright orange-red; flesh, orange-yellow; sweet, well-flavored, and will produce more weight per acre than any other Carrot grown; fine for shallow soils; keeps well. Per pkt., 5	.15
Long orange. A well-known standard sort. Roots long, thickest at or near the crown, tapering regularly to a point; one of the best for table or field-culture; requires a very deep soil. Per pkt., 5	.10
Improved long orange. Similar to the above in form, but larger, and of a deeper color; one of the best for general cultivation. Per pkt., 10	.15
Altringham. Flesh, bright and lively, crisp and breaking in its texture; an excellent variety for stock. Per pkt., 5	.15
Improved white green-top. Improved variety of the white Belgium Carrot, with shorter and much larger roots; perfectly smooth, cylindrical, and regularly tapering to a rather stump point. It is easily pulled out; will be found to yield large crops. Per pkt., 5	.15

CELERY (APIUM GRAVEOLENS).

German, *Seleri*. French, *Celeri*. Spanish, *Apio*.

The seed should be sown in hot-beds in March, or in the open ground about the first of May. When sown in the open ground, it vegetates very slowly, often remaining in the ground several weeks before it comes up. As soon as the young plants are about three inches high, prepare a small bed in the open ground, and make it rich, and the earth fine. Here set

Per oz.

out the plants, for a temporary growth, placing them four inches apart. In this bed the plants should remain till the beginning or middle of July, when they should be removed into trenches a foot or fifteen inches deep, and a foot wide, and five feet apart. At the bottom of the trench put some good, rich, but well-decomposed manure, covering the manure with four inches of earth; then take up the plants from the temporary bed, and set them out carefully in the bottom of the trenches, six or eight inches apart. The system adopted by the market-gardeners of Boston is to well-manure the ground, and plant in rows on the surface, four feet apart, setting the plants in rows, as previously recommended; when well-matured, ridge up the plants with soil, being careful not to cover the Celery when in a wet or damp state.

- White solid.** Strong-growing variety; clear white, solid, and crisp; one of the best for market use. Per pkt., 10 30
- Seymour's superb white.** A large, vigorous-growing variety; stalks white, round, very crisp, and perfectly solid. Per pkt., 10 40
- Boston market.** A medium-sized, branching, white variety; hardy, crisp, succulent, and well-flavored; much grown by market-gardeners about Boston. Per pkt., 10 40
- Cole's crystal white.** A fine variety for general use; dwarf, solid, crisp, and fine-flavored. Per pkt., 10 40
- " **superb dwarf red.** One of the best; dwarf, crisp, and fine-flavored. Per pkt., 10 45
- Sealey's leviathan.** A very large, solid, white variety; highly recommended. Per pkt., 10 35
- Laing's improved mammoth red.** This is considered the largest variety yet produced, under good cultivation having attained the extraordinary weight of eight to ten pounds; perfectly solid; color, bright-red; flavor, unsurpassed, if equalled. Per pkt., 10 35
- Nonesuch red (IVERY's).** A very late variety, remaining fit for use late in the spring; walnut-flavor; solid and crisp. Per pkt., 10 25
- Turner's incomparable.** Dwarf white variety, of stiff, close habit; solid, crisp, and juicy; highly recommended. Per pkt., 10 40
- Goodwin's.** A new white variety; very solid. Per pkt., 15 40
- Dwarf white.** Self-branching. Per pkt., 10 40
- Carter's incomparable dwarf dark crimson.** This is a variety highly recommended; of very dwarf habit; exceedingly solid; of a deep crimson color. Per pkt., 10 50
- Turnip-rooted (CELERIAC).** A sort of bulb; flesh, white and fine-grained. Per pkt., 10 30
- Soup celery seed.** For flavoring soups, &c. Per lb., \$1.00 15

CHERVIL (SCANDIX CERIFOLIUM).

German, *Gartenkerbel*. French, *Cerfeuil*.

Sow in March, April, and May, in drills about a quarter of an inch deep, and nine inches apart. Cover lightly, and press the soil firm; rake evenly, and give a gentle watering in dry weather. The leaves are fit for use when two to four inches high. Cut them off close; they will come up again, and may be gathered throughout the season.

Chervil. Per pkt., 10 20

CHICCORY (CICHORIUM INTYBUS).

Per oz

Is much used in Europe as a substitute for coffee. It may be raised to good advantage, as its culture is simple. In the fall, the roots require to be taken up, and cut in small pieces, and put where they will dry. When required for use, it should be roasted and ground like coffee. Requires similar treatment to Carrots.

Large-rooted, for coffee. Per pkt., 5 10

CORN (ZEA MAYS).

German, *Welschcorn*. French, *Mays*. Spanish, *Mayz*.

- Early dwarf sugar.** A dwarf variety; a valuable sort for early use; well adapted to small gardens. Per pkt., 15 40
- Darling's extra early sugar.** Early, very tender, and sugary; yields well, produces little fodder, and is one of the best sorts for early use, as it seldom, if ever, fails to perfect its crops. Per pkt., 10 30
- Red cob sweet** (NARRAGANSET). Medium, early, quality good, cob red; kernels large. Per pkt., 10 30
- Crosby's, or Boston market.** An early variety, twelve-rowed, the earliest of the large varieties. Per pkt., 10 40
- Burr's improved sweet.** The ears are from twelve to sixteen rowed, and, in good soils and seasons, often measure eight or ten inches in length, and nearly three inches in diameter; cob, white; hardy, productive, tender, and sweet. Per pkt., 10 30
- Curtis's ne plus ultra.** Intermediate variety; long ears, eight-rowed; very sugary. Per pkt., 10 30
- Stowell's evergreen sweet.** This variety is late in its season, and, if planted with the earlier kinds, will keep the table supplied till September. It is hardy and productive, very tender and sugary, remaining a long time in a fresh condition; very reliable for a late crop, if sown about the first of July. Per pkt., 10 30
- Farmer's club sweet.** An eight-rowed variety; kernels large and pearly white. Highly recommended. Per pkt., 10 . . Per qt. 40
- Old Colony sweet.** A remarkably sweet and delicious sort, with twelve to twenty rowed ears; one of the best. Per pkt., 10 30
- Nonpareil, or pop-corn.** A fine parching variety. Per pkt., 10 . . .35

(Other Varieties, for Field Culture, at market price.)

CRESS, or PEPPERGRASS (LEPIDIUM SATIVUM).

German, *Kresse*. French, *Cresson*. Spanish, *Mustruco*.

Sow rather thick, in shallow drills, and at short intervals during the season. The Water-cress requires to be grown on the edge of a running stream or brook, where it does not freeze too hard during the winter. The leaves, while young, have a warm, pungent taste; and are eaten as a salad, either separately, or mixed with Lettuce or other salad-plants.

- Curled.** A well-known variety for salads. Per pkt., 5 10
- Broad-leaved.** A variety with broad leaves. Per pkt., 5 10
- Water.** An aquatic plant, with small, oval leaves and prostrate habit. The leaves are used and eaten as an early spring salad. Per pkt., 10 . . .50

CORN SALAD, or FETTICUS (VALERIANA LOCUSTA).

Per oz.

German, *Lammersulat*. French, *Mache*. Spanish, *Canonigos*.

An annual plant, cultivated for its tender leaves; esteemed as a winter and early-spring salad. The seed is sown in shallow drills, early in September. On approach of winter, cover the plants lightly with straw. Per pkt., 5 15

CUCUMBER (CUCUMIS SATIVUS).German, *Gurke*. French, *Concombre*. Spanish, *Cohombro*.

Culture in the open air is of the simplest character. Dig out a hole about eighteen inches wide and one foot deep; fill it three-fourths full of thoroughly decomposed manure; raise it above the surface about six inches. The hills should be six feet apart each way. Any time in May, sow a few seeds therein; cover half an inch deep, and press the earth smoothly over with the back of the hoe. Frequently a little bug preys upon the tender leaves; soot and wood-ashes sprinkled over them, while wet with the dew, will retard the progress of the depredator. When all danger from bugs and worms is past, thin out, leaving but three or four of the strongest plants on each hill. That the amateur cultivator may have them early for family use, prepare a frame, following the instructions laid down for hotbeds. After the beds are in order, put in a quantity of good, light, rich loam. In two or three days, the earth will be sufficiently warm for sowing the seeds. If the plants are to be removed into other frames, sow them in pots; if not, sow them in a hill made in the centre of the bed. Cover the sash at night with straw mats, or any similar protection, and surround the beds with litter or boards, to protect it from the piercing winds. The seeds vegetate quickly, and soon grow into strong plants. During their growth, admit air every day at the back of the frame, giving as much light as possible to the young plants. Give them water in the forenoon, which has been kept in the bed during the night that it may be in a warm state. The requisite temperature of the bed at night, from 65° to 75°; day, 75° to 100°.

Early Russian. Resembles, in some respects, the Early Cluster. Fruit from three to four inches long, generally produced in pairs. Flesh tender, crisp, and well-flavored. Ten days earlier than the Early Cluster. Per pkt., 10 20

Early cluster. A popular early Cucumber, producing its fruit in clusters near the root of the plant. Skin, prickly; flesh white, seedy, tender, and well flavored. Per pkt., 5 15

Early frame. A standard variety. Fruit, straight and well-formed; flesh greenish-white, tender, and of an agreeable flavor. Per pkt., 5 . .15

Early white spine. The fruit is full medium size, straight, and well-formed; skin, deep-green; prickles, white; flesh white, tender, crispy, and remarkably fine flavor; very productive. Per pkt., 5 . . .15

Long green prickly. This is a large-sized variety, and somewhat later than the White Spine; skin dark green, changing to yellow as the fruit approaches to maturity; flesh white, crisp, and tender; hardy and productive. An excellent variety for pickling. Per pkt., 5 . .20

Extra long green turkey. A distinct and well-defined variety. Per pkt., 10 30

New-Jersey hybrid. An improvement on the old White Spine; very productive. Per pkt., 10 50

West-India gherkins. Used only for pickles. Per pkt., 10 . . .30

English gherkins. Fine for the table or pickles. Per pkt., 10 . . .30

ENGLISH FRAME CUCUMBERS.

Varieties best adapted for forcing. Each, per packet, 25 cts.

These are deserving a more extended cultivation. The varieties are very choice, and, when once introduced, become general favorites.

Curtis's Boston prize. A very superior, black-spined variety; fine flavor, solid flesh.

General Grant.

Cuthill's black spine.

Manchester prize.

Minster Abbey.

Sion House Improved.

Gladiator.

Pike's defiance.

And many other varieties.

DANDELION (LEONTODON TARAXACUM).

German, *Löwenzahn*. French, *Dent de Lion*. Spanish, *Dent de Leon*.

The Dandelion will thrive in almost any description of soil. The product, however, is much larger when grown in mellow, well-enriched soil. Sow in drills half an inch deep, and twelve or fifteen inches apart. If cultivated for spring greens, or for blanching, for salad, the seed must be sown in May or June. Thin out the plants in July, and cultivate in the usual form; and, in April or May of the ensuing spring, the plants will be fit for the table.

Hatch's market prize. Per pkt., 10 Per oz. .35

EGG-PLANT.

French, *Aubergine*. German, *Cierpflanze*. Spanish, *Berengena*.

Sow thickly on a hotbed for early crops, or early in the spring, in a warm, sheltered, dry situation, in open ground, where they can be protected by hand-glasses. When the plants are three or four inches high, and the warm weather has set in, transplant them into well-enriched ground, about thirty inches apart each way. Draw earth to the plants as they advance in growth. At the South, it is called "Guinea Squash."

Early long purple. The earliest and most productive. Fruit long, and of superior quality. Per pkt., 10 40

Improved New-York purple. This variety is generally cultivated. It grows to a large size; oval shape, and dark-purple color. A superior market variety. Per pkt., 10. 75

Guadaloupe striped. Fruit nearly ovoid, smaller than the Long Purple; skin, white and variegated with purple; very delicate for culinary purposes. Per pkt., 10. 75

Pekin black. A new variety, from Pekin, producing very remarkable, large, round fruit, weighing six to eight pounds each. Per pkt., 25. 1.00

New green. A giant variety, from Thibet, the fruit attaining above a foot in length. Per pkt., 25.

White ornamental. Per pkt., 10. 75

Scarlet " " 10. 75

ENDIVE.

French, *Chicoree-endive*. German, *Enaiven*. Spanish, *Endibia*.

For a summer crop, sow at intervals during the season, making the first sowing about the first week in May; when the plants are three to four inches high, thin out, or transplant them; blanch by tying up as for Cos Lettuce. For winter use, sow in August, in a sheltered situation; transplant into a frame where they can be protected from frost, and blanch by covering with a flower-pot.

Green-curled. Very hardy, and well-adapted for winter use ; one of the best. Per pkt., 10	Per oz. .30
Broad-leaved Batavian. Leaves yellow-green, large, long, and broad ; thick and fleshy. Per pkt., 10	.30
Fine curled, or moss. Very fine curled leaves, resembling moss. Per pkt., 15	.40

KOHL-RABI, OR TURNIP-ROOTED CABBAGE.

German, *Kohl-rabi*uber. French, *Chou-rave*. Spanish, *Col de nabo*.

The Kohl-Rabi is a vegetable intermediate between the Cabbage and the Turnip. The stem, just above the surface of the ground, swells into a round, fleshy bulb, in form not unlike a turnip ; on the top, and about the surface of this bulb, are put forth its leaves, which are similar to those of the Swedish Turnip. The part used is the turnip-looking bulb, formed by the swelling of the stem. While young, the flesh is tender and delicate, possessing the combined flavor of the Cabbage and Turnip. Cultivate as Cabbage ; only, in earthing up the plant, be careful not to cover the globular part. They should not be used before they have attained their full growth.

Early white Vienna. Above ground ; early and fine. Per pkt., 10	.30
“ purple Vienna. Above ground ; similar to the preceding. Per pkt., 10	.30

LEEK (ALLIUM PORRUM).

German, *Lauch*. French, *Poireau*. Spanish, *Puerro*.

Leeks require the ground well worked, and manured the full depth of the spade. Sow the seed thinly on a small bed of light rich ground, in drills six inches apart, and half an inch deep. When about eight inches high, they will be of sufficient size to plant out. Choose the best ground, draw thereon drills a foot apart, and as deep as the hoe will go ; shorten their roots about an inch from the plant, and cut two inches or more from the extremity of the leaves. Choose moist or cloudy weather for the operation, but, if dry, give the plants a copious watering ; and, as the plants grow, draw the soil around them.

Large London. Is hardy, and cultivated in this country more than any other variety. Per pkt., 10	.30
Broad Scotch, or flag. This variety is large and strong-growing, with broad leaves growing on two sides. Per pkt., 10	.30
Musselburg. Very superior ; may be grown to the weight of three or four pounds. Per pkt., 10	.40
Ayrton Castle. New, giant ; a very superior large variety. Per pkt., 10	

LETTUCE (LACTUCA SATIVA).

German, *Lattich*. French, *Laitue*. Spanish, *Lechuga*.

The Lettuce is divided into two classes ; viz., Cabbage Lettuces, and Cos Lettuces. The Cabbage have round heads and broad-spreading leaves ; the Cos varieties have long heads, and upright, oblong leaves. A very rich soil is necessary to produce fine Lettuce. Its crisp and tender quality depends on a luxuriant and vigorous growth. The earliest sowing may be made in February or March, under glass, with slight heat. Keep the plants thin, and admit plenty of air to the frame every fine day. For later supplies, sow in the open ground as soon as the season will permit ; transplant or thin out the plants gradually to a foot apart, and keep well cultivated. The Cos Lettuces are excellent, if grown early in the spring, but run to seed quickly in hot weather. The large Cabbage kinds are best, and most suitable for summer crops.

	Per oz
Boston market tennisball (Crosby's). Early and very superior.	
Per pkt., 15	.50
" " curled. One of the best for general cultivation. The elegant frilling of the leaves, and fine form, make it very attractive; flavor, very fine. Per pkt., 10	.40
Early-curved Silesia. Standard sort; very early; the best for forcing and the first spring sowing; tender, and of excellent flavor. Per pkt., 5	.30
" tennisball. One of the most esteemed for early use. Per pkt., 10	.40
Early royal Cape, or summer cabbage. Head roundish, well formed. Per pkt., 5	.40
" drumhead, or Malta. Head remarkably large, somewhat flattened, compact; pale-green without, and white at the centre; crisp and tender; fine summer variety. Per pkt., 5	.30
Curtis's summer cabbage. A remarkable, fine, firm, solid lettuce; very superior. Per pkt., 15.	
Large India. Heads large and compact, similar to the Curled Silesia, but is less curled, and whiter; sometimes tinted with brown; heads round, crispy, and fine flavor; very popular as a market variety; the best for summer culture. Per pkt., 10	.40
Brown Dutch. A very hardy sort, enduring the winter with less protection than most other varieties; heads medium size, rather long, good flavor; sown in the autumn. Per pkt., 10	.40
Grand admiral. Fine winter variety. Per pkt., 10	.40
Hammersmith, or green winter cabbage hardy green. It is considered the hardiest sort in cultivation, and is one of the best for growing in winter. Per pkt., 5	.30
Victoria cabbage. An excellent early and hardy variety; is larger than Tennisball; heads freely, and is crisp and well-flavored; plant early. Per pkt., 10	.40
White Paris Cos. Pointed head; tender, brittle, and mild-flavored. Per pkt., 10	.40
Blood-red. Very tender variety, with red leaves. Per pkt., 10	.40
Carter's giant brown Cos. The best of its class, being large, crisp, and well-flavored. Per pkt., 25	1.00
" " white Cos. The best White Cos Lettuce known, as regards its size, crispness, and flavor. Per pkt., 25	1.00

MANGEL-WURZEL (BETA VULGARIS).

These are grown principally for feeding stock, and have not received that attention by stock-raisers they are entitled to; as winter-feed for cattle, mixed with corn, they are invaluable.

Long red. A large, long variety; stands a good deal out of the ground; very productive. Per lb., 75 . pkt., 5	.10
Carter's champion orange globe. A large, round, orange-colored variety; keeps better than the Long Red, and better adapted for shallow ground. Per lb., 75	.10

MARTYNIA (MARTYNIA PROBOSCIDA).

The Martynia is of easy culture. The plants are large and spreading; should be two and a half feet apart in each direction. The seeds may be sown in April or May, in the open ground, where they are to remain; or sow earlier in a hotbed, and transplant.

Martynia proboscida. For pickles. Per pkt., 10 30

MELON, MUSK VARIETIES (CUCUMIS MELO).

German, *Melone*. French, *Melon*. Spanish, *Melon*.

Plant in hills six feet apart each way, eight or ten seeds in each, and thin out to three or four plants when in a state of forwardness. The hills should be prepared by digging out the soil from one and a half to two feet deep, and two or three feet broad. Add a liberal quantity of the best decomposed stable-manure, and mix well with the soil, filling up a little above the general level. Seeds should not be put into the hills until the weather becomes settled and warm. The delicious flavor and perfume of melons make them very popular in all countries where the climate will admit of their cultivation.

Christiana. Form, roundish; size, rather small; skin, yellowish green; flesh yellow, sweet, juicy, and of good quality; one of the best; ripens very early. Per pkt., 10. 20

Green citron. Fruit nearly round, but flattened slightly at the ends; medium size; flesh green, quite thick, of the richest sugary flavor; early; a very popular market variety. Per pkt., 5 15

Nutmeg. Fruit oval, good size, thickly netted; flesh light-green, rich, sweet, and melting; one of the finest. Per pkt., 5 15

“ **French variety.** A small, green-flesh melon; a very fine breakfast variety. Per pkt., 25.

Pineapple. Form roundish, inclining to oval; flesh green, melting, sweet, and perfumed; early and productive. Per pkt., 5 20

Persian. Long, oval-shaped; skin, very thin and delicate; flesh green, extremely tender, rich and sweet; fine for forcing. Per pkt., 15.

Beechwood. Medium-sized; dark green; flesh, very sweet; late; suitable for growing in frames, under glass. Per pkt., 25.

Large musk. A very large, long, oval shape; deeply ribbed; flesh very thick, yellow, sweet, and juicy, with musky flavor; early and productive. Per pkt., 5 15

Long green musk. A fine variety for mango pickles. Per pkt., 10 . . .25

New white Japan. Decidedly the sweetest thin-skinned of the Musk-melons; color of fruit, cream-white; flesh, thick; size medium, and nearly round. Per pkt., 10 25

Early green Japan. New. Per pkt., 25.

WATER-MELON (CUCURBITA CITRULLUS).

German, *Wassermelone*. French, *Melon d'Eau*. Spanish, *Sandia*.

They require a light, sandy soil, not over rich. Plant them in hills four feet apart. If they are wanted of a large size, three or four fruit to each plant will be sufficient. It will injure the flavor of the fruit, if grown near other varieties of the melon. The Water-melon is a tropical fruit, appreciated for its refreshing coolness and delicious flavor.

	Per oz.
Mountain sweet. A large, long, oval variety; dark green; flesh scarlet, and quite solid to the centre; very sweet and delicious; the best in cultivation. Per pkt., 5	.15
Black Spanish. Form, oblong; size, large; skin, very dark or blackish green; flesh deep red, fine grained, very sugary, and of excellent flavor. Per pkt., 10	.15
Ice-cream. A very large pale-green sort; form, nearly round; flesh white, very sweet, tender, and of remarkably fine flavor. Per pkt., 10	.20
Orange. Form oval, of medium size; flesh red, tender, sweet, and of good quality. When in its mature state, the rind separates readily from the flesh, in the manner of the peel from the flesh of an orange; succeeds best in warm climates. Per pkt., 10	.30
Citron (for preserves). Employed in making sweetmeats and preserves; form round, medium size; flesh white, very solid. Per pkt., 5	.15
Apple-pie melon. A new Japanese variety; an excellent substitute for apples, when stewed and made into pies; keeps until May. Per pkt., 10	.20
Apple-seeded. A small, nearly round sort; derives its name from its small, peculiar seeds. Flesh bright red to the centre; sweet, tender, and well-flavored; keeps a long time after being gathered. Per pkt., 10	.40

MUSTARD (SINAPIS VAR.).

German, *Seuf*. French, *Moutard*. Spanish, *Mostaza*.

This salad is cultivated in the same manner as Cress,—at all times of the year, sowing every week, or, for early use, in hotbeds. The seeds should be covered slightly, and frequently watered, as moisture is indispensable to its growth. Sow in drills, rather thick, and cut for use when young.

	Per lb.
White, or yellow. Useful for salads or medicinal purposes. Per pkt., 5	.50
Brown, or black. For culinary use. Per pkt., 5	.50

NASTURTIUM, OR INDIAN CRESS (TROPÆOLUM).

German, *Kresse Indianische*. French, *Capucine Grande*. Spanish, *Capuchina*.

Sow the seed thinly, in rows or patches, an inch deep, about the middle of May or first of June. They will thrive almost anywhere, if the ground is rich. They are adapted to trellis-work, and make a rich, showy appearance. The green seeds, pickled in vinegar, are an excellent substitute for capers.

	Per oz.
Tall, yellow flower. Per pkt., 5	.20
Dwarf, mixed. Per pkt., 10	.40

OKRA, OR GOMBO (HIBISCUS ESCULENTUS).

German, *Essbarer Hibiscus*. French, *Gombo*. Spanish, *Quibombo*.

The seeds are sown thinly, on dry, warm soil, in shallow drills two feet apart, about the same as the Lima Bean. Cover the seeds lightly. After the plants are up, thin them out to nine inches apart; hoe freely, and draw a little earth to the stems as they continue to grow. Gather the pods when quite green and about an inch and a half long. The green seed-pods are used in soups, and deemed a luxury.

Long green. Pods long and ribbed. Per pkt., 5	.10
Improved dwarf green. Pods small-sized, smooth, green, and round. Per pkt., 5	.10

Orache, or Mountain Spinach.	Per pkt., 5	.	.	.	.	.	.20
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PARSLEY (*APIUM PETROSELINUM*).German, *Petersilie*. French, *Persil*. Spanish, *Peregil*.

Sow in drills, half an inch deep, early in April. These drills may form an edging round any compartment of vegetables, or along the walks. When the plants are three or four inches high, thin them to six inches apart. Root out the plain-leaved, should any appear. Keep it from severe frost, and it will grow the whole winter. Select a warm spot of ground, light and rich; surround the bed, early in November, with boards, and cover with mats or shutters: glass is much better, if it can be obtained. By this process, a sufficient supply will be always obtainable.

- Plain Parsley.** The leaves of this sort are plain, not curled; but it is better flavored than the curled, for soups, &c. Per pkt., 5 10
- Curled, or double.** A dwarf variety; tender; leaves beautifully crimped and curled. Fine for garnishing. Also useful as a green for dishes of flowers. Per pkt., 10 15
- Dunnett's selected.** A variety superior for garnishing. Per pkt., 10 25

PARSNIP (*PASTINACA SATIVA*).German, *Pastinake*. French, *Panaïs*. Spanish, *Pastinaca*.

Succeeds well in a rich, sandy loam. Sow early in the spring, in drills tolerably deep; scatter the seeds thinly, and cover evenly with the rake. After the appearance of the seed, the soil must be stirred with the hoe frequently, until the leaves cover the ground. They will stand any severity of frost.

- Early Turnip-rooted.** Form similar to Turnip Beet. Very desirable for summer and fall use. Per pkt., 10 15
- Long smooth.** One of the best for general cultivation. Per pkt., 5 10
- Hollow crown.** Roots oblong, ending somewhat abruptly with a small tap-root. Grows mostly below the surface. Per pkt., 5 15
- The student.** Delicious flavor. A great acquisition. Per pkt., 15 15
- Improved hollow crown (Abbott's).** An English variety. The roots thicker, with less tap-root. Very superior. Per pkt., 10 25

PEAS (*PISUM SATIVUM*).German, *Erbse*. French, *Pois*. Spanish, *Guizante*.

The planting for an early crop of garden Peas should be made in the spring, as soon as the ground can be worked, in a warm, dry situation, and covered about three inches. At the South, where they will endure the winter, the planting for the first crop is made in October and November. The ground should be manured the year previous, or the peas are apt to grow too much to straw. They are usually planted in double rows, from three to four feet apart. The large and later sorts do better at a greater distance apart, leaving a broad space for planting low-growing vegetables between. They should be kept clean, and earthed up in their growth. A new mode of growing the Common Early and Marrowfat Peas, which succeeds very well in small gardens, and which is practised to some extent for marketing, is to scatter about a dozen peas in every hill, with early planted potatoes: hoe them in the hill, along with the potatoes, and they will grow up and fall together between the rows, and produce a fair crop. As soon as the peas are gathered, the straw must be pulled and removed. In dry weather, soak the peas five or six hours before planting; and, if the ground is very dry, they should be watered in the drills. From one to two bushels are generally required to an acre. One quart of the smaller sorts will sow about a hundred and twenty feet, and of the larger sorts about two hundred feet, of drill.



SUPREME PEA. (LAXTON'S.) See Selections, tinted paper.



LAXTON'S EARLY PROLIFIC LONG-POD. Page 95.

PEAS, BEANS, and CORN, by mail, 8cts. additional per pint for postage.

THE EARLIEST ROUND-SEEDED PEAS.

	Per qt.
Carter's first crop, or Sutton's ringleader. It has proved to be the earliest pea grown. Very prolific. 2½ feet	.40
Caractacus, Waite. A new early pea. Claimed to be earlier and superior to Daniel O'Rourke. 2½ feet	.40
Dickson's first and best. A prolific early pea, earlier than Daniel O'Rourke, and rather later than the first crop. 3 feet	.75
Daniel O'Rourke. One of the earliest and most esteemed varieties in cultivation. Imported from the original grower. 2½ feet	.30
Tom Thumb, American. An excellent early pea for forcing; an abundant cropper; very dwarf. Valuable for small gardens. 1 foot	.50
Tom Thumb, or Beck's gem. An English variety of the above	.40

SECOND EARLY ROUND-SEEDED PEAS.

Drew's dwarf. Of a dwarf and branching growth; extremely productive. Plant eight inches to one foot apart in the row. 1 foot	1.00
Bishop's new long-podded. Good quality, early and prolific. 2 feet	.40
Bishop's dwarf. Early; good bearer. 1 foot	.40
Blue surprise, Carter's. Fine-flavored, and a good cropper. 4 feet	.50
Princess royal. Very productive, with long, well-filled pods. 1½ feet	.40
Laxton's early prolific long-pod. For a second early pea, there is no pea of a similar class in cultivation to equal it. The pea has the same habit and character as Dickson's Favorite, excepting that the pods are nearly double the size, averaging ten to twelve peas in a pod. With confidence, we again offer this pea for the second season, it having given universal satisfaction last year. Sold in sealed packages, as imported. 4 feet. Per pint, 20	.40
Burbidge's eclipse. Dwarf, blue variety; good cropper. 2 feet	.50
Flack's victory. Blue. Branching, productive, and of fine flavor. 3 ft.	.40
Victoria, or Waterloo marrow. Large pods, fine flavor, and very productive. 6 feet	.50
Missouri marrowfat. Very productive, of good quality; for general cultivation an excellent variety. 4 ft.	.25
Black-eye marrow. Pods, large and full; a prolific bearer	.25
Peabody. A dwarf, prolific, late pea. This is the latest pea of the Tom-Thumb section, bearing from thirty to forty pods on a plant; 15 inches high; very superior	.40
Dwarf Waterloo. The most valuable dwarf pea for general and late cropping ever offered; of rich Marrow flavor, and very productive. 15 inches	.60

The last two we again offer with every confidence, feeling assured they will this season, as in the past, give every satisfaction. Imported in sealed packets.

EARLIEST WRINKLED MARROW.

McLean's little gem. A dwarf, prolific, green, wrinkled Marrow; habit similar to Beck's Gem, or Tom Thumb, and is a first early. 1 foot	.50
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	Per qt.
McLean's advancer. A dwarf, green, wrinkled Marrow, of fine flavor; long pods, well filled up; very prolific; nearly as early as the Danl. O'Rourke	.40
prolific. A dwarf early variety, coming in after the Danl. O'Rourke; white, wrinkled, with the Marrow flavor	.40
Champion of England. One of the best peas in cultivation; abundant cropper; fine-flavored. 4 feet	.40
Napoleon, or climax. Very productive, and fine-flavored	.50
McLean's epicurean. A new early wrinkled pea, of delicious flavor, and very productive. 2 feet	.50

WRINKLED MARROWS, THE BEST FOR MAIN CROP.

Champion of Scotland. This we consider one of the best for main crop; of rich Marrow flavor, very productive, and of large size	.50
Alliance, or Eugenie. Plant about three feet in height, with pale-green foliage; pods single, or in pairs, three inches long, containing five or six peas	.40
King of the marrows. A strong grower, of branching habit, with long, well-filled pods; produced in great abundance; fine flavor. 6 feet	.75
Veitch's perfection. A variety of superior flavor and sweetness, large pod, and a great bearer; one of the best. 5 feet	.50

EDIBLE-PODDED, OR SUGAR PEAS.

Tall. Very large, edible-podded sugar-peas. 5 feet	.60
Knight's dwarf white. Edible-podded. 3 feet	.60
Commodore Nutt. A new dwarf wrinkled variety; good cropper; delicious flavor. 1 foot	1.00

PEPPER (CAPSICUM).

German, *Pfeffer*. French, *Piment*. Spanish, *Pimiento*.

Sow in a hotbed, early in April, in shallow drills six inches apart, and transplant to the open ground when summer weather has commenced. The plants should be set in warm, mellow soil, in rows sixteen inches apart, and about the same distance apart in the rows. When all danger from frost is past, and the soil is warm, sow the seeds in the open ground, in drills three-fourths of an inch deep, and fourteen inches apart; thin out the plants to ten inches apart in the rows, and the crop will be fit for use early in September.

Long red Arabian. Very pretty; new variety of the Long Red Capsicum; fruits upright, smaller than the older varieties; produced in greater quantity. Per pkt., 10	oz. .40
Cayenne. Small, cone-shaped, coral-red when ripe, intensely acrid; and furnishes the cayenne pepper of commerce. Per pkt., 10	1.00
Cherry. Fruit erect, cherry-form, and a deep, rich, glossy, scarlet color; remarkable for its intense piquancy. Per pkt., 10	.40
Squash. For pickles. Fruit, more or less ribbed; skin, smooth and glossy; flesh thick, mild, and pleasant to the taste. Per pkt., 10	.40
Sweet mountain, or mammoth. Similar to the preceding in form and color, but larger. Per pkt., 10	.50

Sweet Spanish. One of the largest and earliest varieties; flesh sweet, mild, and pleasant; used for salads and pickling. Per pkt., 10 . . .40

PUMPKIN (CUCURBITA PEPO).

German, *Kurbis*. French, *Courge*. Spanish, *Calabaza*.

Are generally raised on cultivated farms, between hills of Indian Corn, and may be planted with success in fields by themselves.

Cheese, medium-sized. One of the best varieties for field culture. Per pkt., 5 10

Large yellow. Finest family pumpkin. Grows to a large size; fruit, ribbed. Fine variety for agricultural or culinary purposes. Per pkt., 5. Per lb., .50 10

Mammoth. A very large-growing variety. Per pkt., 10 40

Nantucket (HARD SHELL). Fruit, warted; a very productive sort; an excellent pie variety. Per pkt., 10 25

Sugar. Fruit, small; skin, bright-orange; hard shell; very productive. For pies, it is not surpassed by any of the family. Per pkt., 10 . . .25

RADISH (RHAPHANUS SATIVUS).

German, *Rettig Radies*. French, *Radis*, *Rave*, *Petite Rave*. Spanish, *Rabano*.

For early crops, sow in spring, as soon as the ground can be worked, in light rich soil; for later crops, a deep moist soil is preferable. Sow the seed thinly, in beds or drills, covering them with about a quarter of an inch of fine earth. The plants should be frequently and copiously watered in dry weather. For very early use, sow on gentle hotbeds.

Covent-Garden long scarlet. Exclusively cultivated for the Covent-Garden Market, London; the finest variety grown. Per pkt., 10 . . .25

Wood's early frame. A superior variety for early forcing, or out-door culture. Per pkt., 5 15

Early scarlet short-top. Roots long, of a beautiful deep-pink color. Standard sort for marketing. Per pkt., 5 10

Scarlet turnip. A very early variety, deserving general cultivation on account of its rich color, crisp and tender qualities. Per pkt., 5 . . .10

White turnip. Bulb, similar to the preceding. Skin, white; flesh, white and semi-transparent. Per pkt., 5 15

Yellow turnip. The flesh is mild, crisp, and solid. Should be eaten young. Per pkt., 5 15

Scarlet olive-shaped. In the form of an olive; skin, fine scarlet; neck, small; flesh rose-colored, tender, and excellent. Early, and well adapted for forcing. Per pkt., 5 10

Long salmon. A fine variety; in size and form similar to the Early Scarlet Short-top, but is a paler red. A few days later. Per pkt., 5 . . .10

Black Spanish. One of the latest and hardest of the Radishes; an excellent sort for winter use. Large size; color, black. Per pkt., 5 . . .15

Long white Chinese. Skin, white and of fine texture; flesh fine-grained, crisp, and very good flavored. Its season the same as the preceding. Per pkt., 10 30

Rose-colored China winter. Size, medium; skin comparatively fine, and of a bright rose-color; flesh firm, and rather piquant. A late variety. Per pkt., 10 20

- French breakfast.** A new, quick-growing variety. Oval form; color, scarlet tipped with white; ornamental and fine flavored. Excellent for forcing. Per pkt., 10 15
- White-tipped scarlet turnip.** This variety will prove more acceptable than our White-tipped Scarlet Olive-shaped Radish, on account of its round root. Per pkt., 10 25

RHUBARB (RHEUM HYBRIDUM).

German, *Rhubarber*. French, *Rhubarbe*. Spanish, *Ruibarbo Bastardo*.

Rhubarb succeeds best in deep, retentive soil. The richer its condition, and the deeper it is, the better. Sow in drills an inch deep. Thin out to six inches apart. In the fall, trench a piece of ground, and manure it well; transplant the young plants three feet apart each way. Cover with leaves or litter the first winter, and give a dressing of manure every fall. To procure an immediate crop, plant roots which are already grown.

- Victoria.** A large variety; the best for general use. Per pkt., 5 . . .25
- Linnaeus.** Large, tender, and fine-flavored. Per pkt., 5 . . .25
- Prince Albert.** An early variety; superior quality. Per pkt., 10 . . .25

SALSIFY, or OYSTER PLANT (TRAGOPOGON PORRIFOLIUS).

German, *Bocksbart*. French, *Salsifis*. Spanish, *Ostra Vegetal*.

Sow the seed in drills, half an inch deep, and ten inches apart, early in the spring. Thin them out, when an inch high, six inches apart, giving them the general culture of carrots. They are perfectly hardy, and may remain out all winter. Store a quantity for winter use, packed in earth or sand. When cooked, the flavor resembles the oyster, and is a good substitute for it.

- Salsify, or Oyster Plant.** Per pkt., 10 25

SCORZONERA, or BLACK SALSIFY (SCORZONERA HISPANICA).

German, *Schwarzwurzel*. French, *Scorzonere*. Spanish, *Escorzonera*.

Cultivate like Oyster Plant, which it resembles in its growth. Per pkt., 10 .30

SEA-KALE (CRAMBE MARITIMA).

German, *Selkohl Meerkohl*. French, *Crambe Maritime*. Spanish, *Breton de Mar*.

Sow in April, in drills an inch and a half deep, and sixteen inches asunder, the soil well enriched and thoroughly trenched. Let the plants remain till the following spring, then transplant them in rows three feet apart, and eighteen inches apart in the rows. Late in the fall, cover the crowns of the plants with earth, making a ridge over the rows about a foot and a half high. After the cutting is over in the spring, level the earth into trenches, adding a good coat of strong manure.

- Sea-kale.** Per pkt., 10 40

SPINACH (SPINACIA OLERACEA).

German, *Spinat*. French, *Epinard*. Spanish, *Espinaca*.

Spinach is best and most tender when grown in rich soil. Sow early in March for summer crop, in drills, which renders the cultivation more convenient. For a succession, summer varieties may be sown, at intervals of a fortnight, from April to August. Sow from the middle of August to the beginning of September for the winter crop, in a light sandy soil, on raised beds, which enables it better to stand the severe frost. Scatter the seed thinly in drills as for the summer varieties, one inch deep, from twelve to eighteen inches apart, and cover with the finest soil. Thin the plants as soon as they are strong enough, leaving them about nine inches apart in the row. Two ounces of seed will plant five drills, each forty feet long.

Per oz.

- Round, or summer.** Leaves large, thick, and fleshy. This variety is generally grown for summer use. Per pkt., 5 10
- Fall, or prickly.** Leaves, seven or eight inches long; the hardiest, and generally used for fall planting. Per pkt., 5 10
- Lettuce-leaved.** Leaves large, thick, dark-green, and of superior quality; should be sown in the spring. Per pkt., 10 15
- New Zealand.** A large-growing variety, requiring a warm, rich soil. It grows luxuriantly, and produces leaves of the greatest succulency, in the hottest weather. Per pkt., 10 20

SQUASH (CUCURBITA MELO PEPO).German, *Kurbiss*. French, *Courge*. Spanish, *Calabasa Tontanera*.

Any good, rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature; and the seed should not be sown in spring until all danger from frost is past. The hills should be made from eight to ten inches in depth, manured well, and covered three-fourths of an inch deep. Keep the earth about the plants loose and clean, removing the surplus vines, allowing not more than three plants to a hill. For other information, see the work "*On Squashes, and How to Grow them*;" by Gregory. Mailed free, for 30 cents.

- Melon.** New. A summer variety; small, yellow flesh, melon-shaped; excellent quality, and very productive. Per pkt., 10 25
- Yellow bush scalloped.** An early, flat, scalloped-shaped sort; color, yellow; flesh pale-yellow, tolerably fine-grained, and well-flavored; very productive. Per pkt., 5 10
- White bush scalloped.** A sub-variety of the Early Yellow Bush. The plant has the same dwarf habit, and the fruit is the same size and form. Per pkt., 5 10
- Summer bush crookneck.** This is esteemed as one of the finest of the summer varieties; color, bright-yellow; skin very warty, thin, and easily broken; flesh, dry and well-flavored. Per pkt., 5 10
- Green-striped Bergen.** An early variety; cultivated extensively for the New-York market. Per pkt., 5 10
- Boston marrow.** Form, ovate; skin, thin; when ripe, bright orange; flesh very dry, fine-grained, and for sweetness and excellence unsurpassed; a very popular variety in the Boston market; in use from August till March. Per pkt., 5 15
- Hubbard.** A superior variety, and the best winter Squash known; flesh bright orange-yellow, fine-grained, very dry, sweet, and chestnut-flavored; keeps throughout the winter. Per pkt., 10 20
- Turban squash.** Improved. Flesh orange-yellow, thick, fine-grained, sugary; and, *beyond all question*, one of the best for fall or early winter use. Per pkt., 10 30
- Fall or winter crookneck.** The kind generally cultivated in New England for fall and winter use; flesh salmon-red, very close-grained, dry, sweet, and fine-flavored; keeps well. Per pkt., 5 10
- Canada crookneck.** A smaller variety of the preceding; ripens early; one of the best of the Crooknecks for general cultivation; very prolific. Per pkt., 10 20

Yokohama. Introduced from Japan. A peculiar variety ; flesh dry, fine-grained, and sugary ; combining the qualities of the Marrow and Crook-neck. Per pkt., 15.	Per oz. .30
Honolulu nectarine. Productive, and of good quality ; keeps well. Per pkt., 10	.35
Valparaiso, or Lima cocoanut. A large-growing variety, good for fall and winter use. Per pkt., 5	.15
Custard. Skin or shell, creamy-white ; flesh, pale yellow ; one of the hardiest and most productive. Per pkt., 25	.20
Mammoth. THE LARGEST VARIETY KNOWN ; and, in rich soil, often grows to the weight of a hundred to a hundred and fifty pounds. Seed from the largest grown. True. Per pkt., 25.	

(Also, many other odd varieties, not catalogued, can be had on application.)

STRAWBERRY SEED.

Saved from a large collection, embracing all the best European and American kinds in cultivation. Mixed seed. Per pkt., 25

TOMATO (SOLANUM LYCOPERSICUM).

German, *Liebesapfel*. French, *Tomate*. Spanish, *Tomate*.

Seeds may be sown in a hotbed in March or April, or in pots in a warm wind w. They should be started as early as possible, whether by hotbed or open-air culture. When two inches high, transplant, in single plants, to warm, light, rich soil. Water freely at the time of transplanting. Shelter from the sun for a few days. If sown in the open ground, select a sheltered situation, pulverize the soil finely, and sow in drills. This may be done about the first week in April or up to May. Transplant to where they are to remain, as before directed. No vegetable has attained such popularity in so short a time as the Tomato.

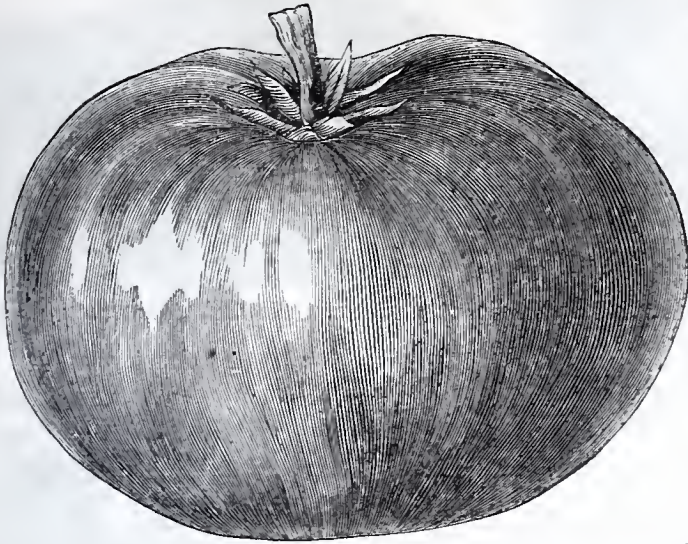
“General Grant.” The unrivalled prize variety. Size above medium, three to four inches in diameter ; producing fruit in clusters ; form round, slightly flattened, very regular, symmetrical, seldom ribbed or wrinkled ; color brilliant crimson ; flesh firm and solid ; will weigh from ten to twenty pounds more per bushel than other varieties ; skin, fine, smooth, and glossy, coloring and ripening well up to the stem, — *a quality most desirable* ; very productive ; flavor very superior ; bears carriage well ; and keeps in good condition, and retains its flavor a long time after being gathered. Price per pkt., 10

A HOST OF TESTIMONIALS CAN BE SHOWN IN FAVOR OF THIS TOMATO. We recommend it because we know it.

Cedar Hill early. A new American variety ; contains the qualities of earliness, size, solidity, and productiveness, to a greater degree than any other variety. A great favorite with the New-York market-gardeners. Per pkt., 15.

The Foard. The fruit is of a bright scarlet color, cuts as solid as a well-ripened apple, and almost entirely free from seeds ; an abundant bearer. Per pkt., 15.

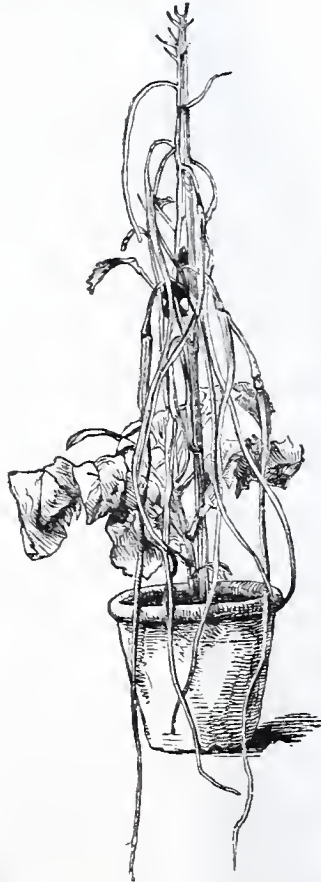
Eureka. A very superior Tomato ; dwarf, early, bush-shape, and prolific. Per pkt., 15.



THE UNRIVALLED PRIZE TOMATOES "GENERAL GRANT" and "TROPHY."
See page 100, and Illustrations, tinted paper.

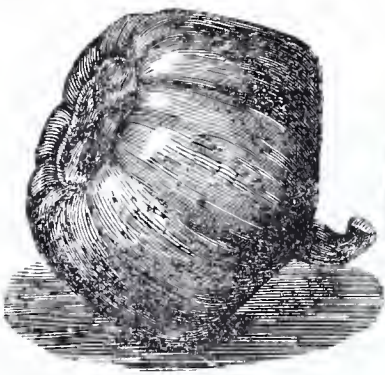


HOOP-TRAINING OF THE TOMATO.



RAPHANUS CORDATUS,
OR EDIBLE PODDED RADISH.

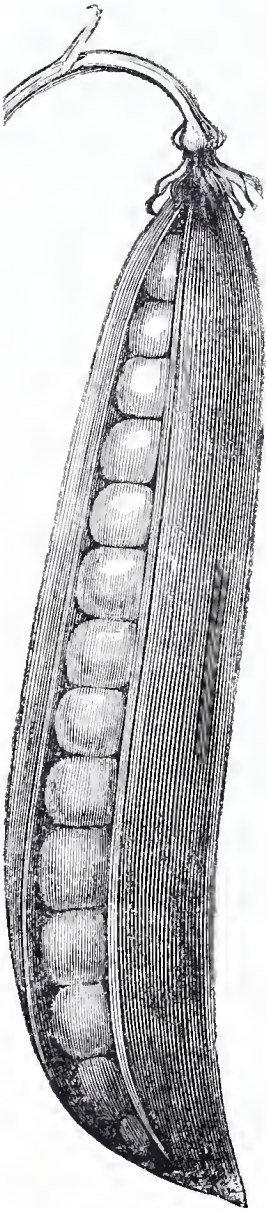
The pods of this esculent are eaten (not the root), and form an agreeable addition and novelty for the table. Per pkt. 15 cents.



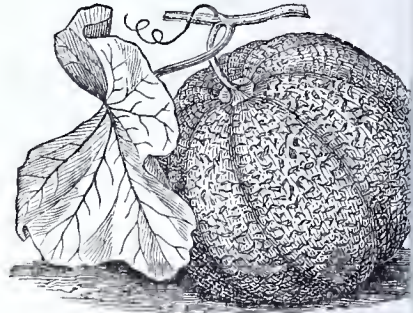
TURBAN SQUASH. See page 99.



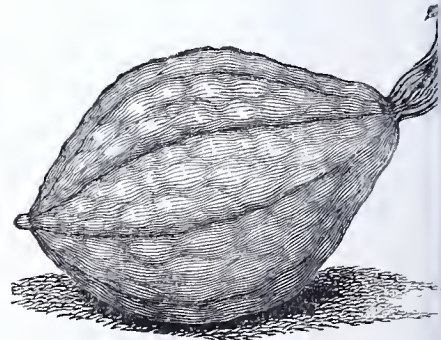
MOUNTAIN SWEET-WATER MELON. See page 92.



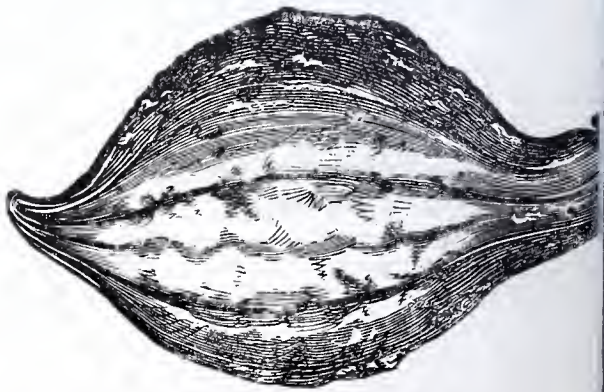
SUPREME PEA. (LAXTON'S.)
See page 6, tinted paper.



BOSTON MARKET MELON.
See page 6, tinted paper.



BOSTON MARROW SQUASH. See page 1



HUBBARD SQUASH. See page 99.

- Keyes's early prolific.** Medium-size, round, of brilliant color, quite smooth, solid, and of excellent flavor. Borne in large, compact clusters, from ten to twenty each, and from seven to twenty clusters on each vine; ten to fifteen days earlier than any other. A fine variety for northern latitudes. Per pkt., 10 30
- Maupay's superior.** A beautiful, deep-red color, round, without crease or wrinkle; flesh very solid, weighing eight or ten ounces each, and a flavor unapproachable in any other variety; has very few seeds, and with a good skin, which renders it valuable for market. Per pkt., 10. .40
- Boston market.** An early variety, largely cultivated for this market; fruit large, firm, and solid; very productive; as a market variety, not to be excelled. Per pkt., 10 30
- Early apple-shaped.** A very early and productive variety; round, smooth, and of medium-size. Per pkt., 10 30
- Lester's perfected.** Regular form; large size; flesh, firm and well-flavored. Per pkt., 10 40
- Pear-shaped.** Small, red, pyriform, or pear-shaped variety; fine for preserving. Per pkt., 10 40
- Large yellow.** Semi-transparent yellow skin and yellow flesh; used for preserving and pickles. Per pkt., 10 40
- Red plum.** Remarkable for its symmetry and for its uniform size. It is hardy and productive; used for preserving and pickles. Per pkt., 5 . .35
- Yellow plum.** Similar to the above, except in color, which is bright yellow. Per pkt., 5 25
- Cherry.** A small variety, growing in clusters. Per pkt., 5 50
- French tree (TOMATO DE LAYE).** A French variety, growing erect, in tree form; ornamental, large, and one of the best-flavored. Per pkt., 10. 1.50
- Fejee.** Fruit large, bright-red, sometimes ribbed; often smooth, and well-filled to the centre. Per pkt., 10 40
- Cook's favorite.** Medium-size, oval form, fair skin, deep crimson, very productive, and excellent flavor. Per pkt., 10 30
- Tilden's.** The fruit is large; skin smooth, glossy, and of a bright-red color; flesh, remarkably solid. It ripens early, and bears abundantly. Keeps well after being gathered. Is rather dwarf in its habit. Per pkt., 10 . .30
- Strawberry, or ground cherry (PHYSALIS ALKEKENGI).** This, though called a Tomato, is a distinct species; excellent for preserves, having a peculiar, delicate strawberry-flavor. Per pkt., 10. 50

TURNIP (BRASSICA RAPA).

German, *Steckrube*. French, *Navet*. Spanish, *Nabo Comun*.

Sow as early as the ground will allow, in drills fourteen inches apart and half an inch in depth; and, when sown on fresh soil, the turnips will be far superior. The young plants should be thinned to five or six inches asunder. The sowing for the winter supply is made in July or August. Sowing a few radishes with the turnips has proved very successful, saving them from the ravages of the fly. We would impress upon our agricultural friends the importance of a more extended cultivation of the Ruta Baga, as winter feed for cattle, sheep, &c. For this purpose, sow the first week in June, one pound to the acre. Turnips must be harvested before severe freezing weather: though comparatively very hardy, few varieties will sur-

	Per oz.
vive the winters of the Northern States, in the open ground. Cut the leaves off to about half an inch from the bulb; collect the latter, and put them in a dry pit or cellar; cover with straw and earth, to protect from frost. Thus protected, they will keep fresh till March and April.	
White flat Dutch, or spring turnip. Size, medium; of quick growth; juicy, and of excellent quality; may be used in spring or fall. Per pkt., 5	.10
Early snowball. Round; white; a fine, early variety. Per pkt., 5	.10
White-top strap leaf. An early variety. One of the best for market or table use. Per pkt., 5	.10
Purple-top strap leaf. Has the form and character of the White-top Strap Leaf, except in color. Per pkt., 5	.10
Yellow Malta. A beautiful, small-bulbed, early variety; skin smooth, bright orange-yellow; flesh pale yellow, fine grained, and well flavored. Per pkt., 5	.10
Yellow Aberdeen. Though generally grown for farm purposes, it is really superior to many varieties cultivated for table use. Bulb, globular; flesh, tender and sugary; a fine market variety. Per pkt., 5	.10
Yellow-stone. Yellow flesh; fine grain; a good, early garden-variety. Per pkt., 5	.10
Orange jelly. A superior variety; of quick growth and fine flavor; flesh, bright yellow. Per pkt., 5	.10
Robertson's golden ball. Smooth and symmetrical; skin, bright yellow; flesh firm, sweet, and well-flavored; remarkably hardy, and keeps well; one of the best for winter use. Per pkt., 5	.10
Purple-top ruta-baga. Yellow flesh. Per pkt., 5	.10

The following varieties are the best for field culture: —

RUTA-BAGA, OR SWEDE TURNIP.

Carter's imperial hardy Swede. This variety is an improvement upon the other varieties, being larger, the flesh firmer, and an excellent keeper. Per pkt., 5	.10
Purple-top, Skirving's. A superior variety, hardy and productive; flesh yellow, of solid texture, sweet, and well flavored. Keeps well. Per pkt., 5	.10
Eclipse, or hybrid, Waite's. Excellent for early feeding purposes. Large size, and well flavored. Per pkt., 5	.10
Improved purple-top, Laing's. A superior variety; hardy and productive; flesh yellow, solid, and well flavored; one of the best. Per pkt., 5	.10

These varieties, though not so hardy as the Ruta Baga, are much cultivated in England for the first winter-feed for sheep, as they can be sown later, and come off earlier, than the Swedes or Ruta Baga.

White Norfolk. A sub-variety of the Common Flat Turnip; grows to a large size; flesh white and coarse-grained, but sweet. Per pkt., 5	.10
Long white tankard. Recommended for its earliness and productiveness; a field rather than a table variety. Per pkt., 5	.10
Red-top tankard. Similar to the above, except in color. Per pkt., 5	.10

Long white, or cow horn. Grows quickly to a good size ; flesh white, fine grained, and sweet. Keeps well, and is esteemed by many the best of all for culinary purposes. Per pkt., 5 10

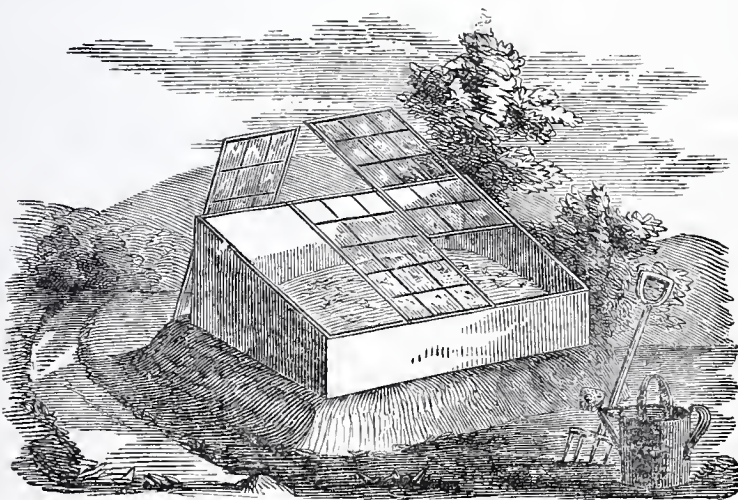
Sweet German, or white French. Root similar to the Ruta Baga. One of the very best for winter or spring use, for the table or for feeding stock. The flesh is firm, white, crisp, sweet, and of excellent flavor ; none better for keeping. Sown in June. Per pkt., 5 . . . 10

SWEET OR POT HERBS.

The generality of Sweet Herbs may be raised from seed sown early in spring. They thrive best in a mellow, free soil. The beds should be kept free from weeds ; and, as the herbs come into flower, cut them on a dry day, and spread them in a shady place to dry, for use. Rub them through a sieve when thoroughly dry, and pack them in tin boxes. They are an indispensable requisite in every household, and should be cultivated in every garden. Per pkt., 10.

Those marked with a * are perennial, and when once cultivated in the garden may be preserved for years.

Angelica.	Coriander.	*Rosemary.
Anise.	Corn Salad.	Rue.
*Balm, Lemon.	Cumin.	*Sage.
Basil, Sweet.	Dandelion.	Saffron.
Borage.	*Dill.	Summer Savory.
Bene Plant.	French Sorrel.	Sweet Marjoram.
Burnet.	*Hyssop.	Sweet Fennel.
Cardoon.	*Hoarhound.	*Thyme.
Caraway.	*Lavender.	*Wormwood.
Chervil.	Pennyroyal.	Sorrel, broad-leaf.
Chicory.	*Pot Marigold.	Fenugreek.



GLAZED HOT-BED FRAME. (See page 8.)

PRICES OF SOME LEADING ARTICLES,

BY THE POUND OR BUSHEL.

A proportionate higher price will be charged for quantities smaller than quoted ;
viz., per pound or bushel.

☞ These prices are subject to variation, according to the market.

VEGETABLE AND AGRICULTURAL SEEDS, &c.

Beans. Per bu.

Early Mohawk . . .	\$6.00
Early China . . .	5.00
Early yellow six-weeks . . .	6.00
Early Valentine . . .	6.00
White marrow . . .	5.00
Horticultural pole . . .	9.00
Indian chief . . .	12.00
Large Lima . . .	12.00
Case-knife . . .	9.00
Dutch runners . . .	12.00

Beets. Per lb.

Early Bassano . . .	\$1.25
Early blood turnip (Dewing's) . . .	1.50
Long blood . . .	1.00
Dwarf blood . . .	1.50
White sugar . . .	.75
Mangel wurzel, long red . . .	.75
Mangel wurzel, yellow globe . . .	.75
Mangel wurzel, red globe . . .	.75

Cabbage.

Early York . . .	1.50
Early Oxheart . . .	3.00
Early Wakefield . . .	8.00
Mason's early drumhead . . .	4.00
Stone-mason drumhead . . .	4.00
Winningstadt . . .	3.00
Large drumhead (American). . .	4.00
Large drumhead (imported). . .	2.00
Premium flat Dutch (American) . . .	3.50
Green globe Savoy (American) . . .	3.00
Red Dutch . . .	3.00

Carrot.

Per lb.

Early horn, French variety . . .	\$2.00
Early horn, English " . . .	1.50
Long orange . . .	1.00
Large white field . . .	1.00
Long yellow Altringham . . .	1.50

Cauliflower.

Half-early Paris . . .	18.00
Le Normand. Per oz., . . .	2.00
Early London. " . . .	.75
Walcherin. " . . .	.75

Celery.

White solid . . .	3.00
Red solid . . .	3.00
Boston market. Per oz., 40 . . .	3.00

Chicory (for coffee) . . .

Per lb.

Corn, sweet.

Per bu

Curtis's ne plus ultra . . .	6.00
Darling's early . . .	5.00
Red-cob sweet . . .	5.00
Stowell's evergreen . . .	5.00
Burr's improved sweet . . .	6.00
Field varieties, market price.	

Cucumber.

Per lb.

Early cluster. . .	1.25
" Russian . . .	2.00
" short prickly . . .	1.50
" white-spined . . .	1.25
Long green . . .	1.50

Lettuce.

Early Silesia . . .	3.00
Cabbage . . .	3.00
Tennisball . . .	4.00

Melon (water).	Per lb.	Rape.	Per bu.
Mountain sweet	1.00	English	10.00
Black Spanish	1.50	German	10.00
Melon (musk).		Spinach.	Per lb.
Nutmeg	1.25	Summer	.60
Large yellow musk	1.00	Winter, prickly	.60
Onion.		Salsify	2.50
Early red	2.50	Squash.	
Yellow Dutch	2.00	Early white bush	1.00
Yellow Danvers	2.50	Summer crookneck	1.00
White Portugal	3.00	Winter crookneck	1.00
Large red Wethersfield	2.00	Boston marrow	1.50
Parsnip.		Hubbard	2.00
White Dutch	.75	Turban improved	3.00
Parsley.		Tomato.	
Extra curled	1.25	Large smooth red	3.00
Peas.	Per bu.	Lester's perfected	3.50
Carter's first crop	9.00	Yellow plum	4.00
Caractacus	9.00	Turnip.	
Early Dan O' Rourke	6.00	Early white Dutch	1.00
Dwarf blue imperial	6.00	Red-top, strap-leaf	.75
Champion of England	7.00	White-top	.75
Missouri marrowfat	4.00	Golden ball	1.00
Black-eyed marrowfat	4.00	Yellow Aberdeen	.75
Victoria marrowfat	9.00	Carter's imperial	1.00
Pumpkin.	Per lb.	Purple-top ruta-baga	.75
Connecticut field	.40	Laing's improved ruta-baga	.75
Radish.		Skirving's " "	.75
Scarlet turnip	1.00	White French, or sweet Ger-	
Early olive-shaped	1.00	man	.75
Long scarlet	.75		

TOBACCO SEED.

Connecticut seed-leaf.	Extra.	Per oz., 35	Per lb.
Broad-leaved			2.00
Latakia.	Per pkt., 15.	1.00	Per oz.
			1.00

MUSHROOM SPAWN.

The only conditions required for the growth of Mushrooms are a mass of short dung, heated to from fifty-five to sixty degrees. Take of horse-droppings from the stable, without the straw, as much as will make the bed the size you want it, a foot thick; put this away from the light and draught, pressed, but not hard; and in a few days, when it is warm on thrusting the hand in, get the spawn, and break the cakes in small pieces, and put them all over the dung, even with the surface; cover with three inches of earth all over it; press it down to keep it in its place, and put some loose hay or straw over it. When it approaches dryness, sprinkle with water with the chill off, enough to wet the earth, but not the dung.

Best imported English spawn	15 cts., lb., 8 lbs.,	1.00
" " French "	In boxes,	1.00

SEEDS FOR AUTUMN PLANTING.

Full descriptions of these and of other new varieties will be found under their respective heads in the Catalogue.

We invite special attention to the following list of seeds for greenhouse and out-door cultivation. Much disappointment has been experienced from not procuring them at the proper time for sowing.

	PRICE.
Antirrhinum. Finest mixed	.10
Carnation Pink. Extra fine, saved from prize-flowers	.50
“ “ perpetual, or tree. Saved from finest German collection	.50
Calceolaria, James's international prize. The finest strain in cultivation	.50
“ shrubby. Fine mixed	.50
“ herbaceous. Fine mixed	.50
Cineraria. From the finest sorts	.50
Hollyhock. Collection of eight distinct sorts	.75
“ Mixed, fine double	.25
Mimulus pardinus (Tigrinus) fl. pl. superb double. A new strain	.25
“ quinquevulnerus robustus. A beautiful variety	.25
“ cupreus hybridus. A dwarf variety, of bushy and vigorous habit	.25
“ “ “ cinnabar. New. A fine acquisition	.25
“ Many varieties mixed	.25
Primula Chinensis fimbriata. White	.25
“ “ “ Red	.25
“ “ kermesina splendens. Very large fringed flowers, bright velvety-crimson	.50
“ “ erecta superba. Flowers, brilliant rosy crimson, large, and finely fringed; splendid	.50
“ “ flicifolia rubra grandiflora. A brilliant variety, with large, rich crimson, fringed blossoms, fern-like foliage, and beautifully-formed flowers	.50
“ “ crimson emperor. The finest in cultivation	.50
“ “ fimbriata Clarkæfolia alba	.50
“ “ “ rosea	.50
These two varieties are new and distinct species; very fine.	
“ “ fimbriata flicifolia alba. White, fern-leaved	.50
“ “ erecta fimbriata rubra plena. Double red fimbriated	1.00
“ “ fimbriata marginata lilacea. Large-flowered, lilac, white-margined	.50
“ “ macrophylla fimbriata marginata alba	.50
“ “ “ rubra	.50

	PRICE.
Pansies. English prize-flowers	.50
“ Auricular-flowered	.50
Polyanthus. Saved from the finest-named varieties	.25
Rhodanthe maculata. Fine for pot-culture	.10
“ “ alba. Finest white	.10
Stock. Scarlet and white intermediate	.10
“ Brompton. New ; large, early-flowering	.10
“ Salter's. Brilliant scarlet ; very fine	.25
“ Royal gem. New ; large, early-flowering ; very fine	.25
Sweet William. Auricula-flowered. The flowers have a large white disc, with a broad middle zone of rich crimson, purple, and violet ; trusses large and perfect	.10
Hunt's perfection. The finest strain in cultivation ; truly gorgeous in size, color, and variety	.10
Tropæolum. Fine mixed for the greenhouse	.20
Wallflower. Double German, extra	.10

GRASS SEEDS.

By a careful and judicious mixture of grasses, all fields and pastures can be greatly improved, and the quality of the hay made more nutritious. To effect this object, we make up a mixture suitable for all soils, prices of which we will be happy to forward on application. The prices of these are variable ; but purchasers may depend on having them at the lowest market rates, and of the best quality.

Hardy fescue.	Meadow foxtail grass.
Sheep's` “	Crested dogstail.
Purple “	Sweet vernal grass.
Hungarian grass.	Kentucky blue grass (extra clean).
Herd's grass, or Timothy.	Italian rye grass.
Red top.	Perennial rye grass.
Rhode-Island bent.	Red clover.
Fowl meadow grass.	White Dutch clover.
Orchard grass.	Lucerne, or French clover.

SUPERIOR MIXED LAWN GRASS.

The different varieties that compose this mixture are adapted to Lawns, Cemetery-Lots, Grass-Plots, &c., and will secure the richest verdure throughout the season, if often closely cut. Per qt., 30. Per bush., 7.co.

G R A I N.

Supplied at market price.

Barley.	Spring rye.	Chinese sugar cane.
Oats.	Winter rye.	Canary.
Buckwheat.	Broom corn.	Hemp.
Spring wheat.	Flaxseed.	Rape.
Winter wheat.	Field corn.	Millet.

Alsike Clover. This variety is a native of Sweden ; very hardy, and in every respect superior to the common Red. Per lb., 60 cts.

BIRD SEED.

	Per qt.		Per qt.
Canary	.30	Rape	.40
Hemp	.25	Mixed Bird-seed	.30
Maw. 1'er oz., 10.		Lettuce. (For birds.) Per pkt., 10.	

COTTON SEED.

Sea-Island and Upland. Obtained from the best cotton sections. Per
pkt., 10 cts. Price, per quantity, on application.

ORNAMENTAL TREE, SHRUB, & HEDGE SEEDS.

Norway Spruce (<i>Abies excelsa</i>)	lb.	\$1.50	oz.	\$0.20
Norway Maple (<i>Acer platanoides</i>)	"	1.50	"	.20
Sugar Maple (<i>Acer saccharinum</i>)	"	1.50	"	.25
Scotch Larch (<i>Larix Europea</i>)	"	2.50	"	.25
Scotch Pine (<i>Pinus sylvestris</i>)	"	2.50	"	.25
Austrian Pine (<i>Pinus Austriaca</i>)	"	2.50	"	.25
White Pine (<i>Pinus strobus</i>)	"	4.00	"	.40
American Arbor Vitæ (<i>Thuja Occidentalis</i>)	oz.	\$0.50	"	5.00
Chinese Arbor Vitæ (<i>Thuja Orientalis</i>)	"	.50	"	6.00
American Elm (<i>Ulmus Americana</i>)	"	4.00	"	.40
Birch (<i>Betula alba</i>)	"	1.50	"	.20
" (" " <i>pendula</i>)	"	2.00	"	.25
Hornbeam (<i>Carpinus betulus</i>)	"	3.50	"	.25
Laburnum, flowers yellow ; ornamental	"	2.00	"	.25
Rhododendron Ponticum, choice varieties, mixed			pkt.	.25
Azalea, finest Ghent varieties, mixed			"	.25
Dutchman's Pipe (<i>Aristolöchia sepho</i>), climbing vine			"	.25
Bignonia Catalpa, clean seed			"	.50
Buckthorn (<i>Rhamnus catharticus</i>)			lb.	1.50
Osage Orange (<i>Maclura aurantiaca</i>)			"	1.00

And many other varieties can be supplied to order.

POTATOES.

Prices may vary during the season. All the varieties supplied at market prices.

Early Goodrich. Early ; highly productive.

Worcester. The finest winter-potato grown.

White peach-blow. An improvement upon the Jersey Peach-blow

Gleason. Good variety for winter use.

Calico. White, with defined splashes of red ; very productive

Cuzcoo. Very productive ; highly prized

Garnet's Chili. Great bearer ; good keeper ; standard variety

Davis seedling. A favorite variety, cultivated throughout New England.

Jackson white. An excellent sort ; fine flavor

NEW VARIETIES. See advertising page, tinted paper.

CULINARY ROOTS, PLANTS, &c.

Asparagus roots, giant.	One year old	per hund.	\$1.00
“ “ “	Two years old	“	1.50
Potato onions.	Early, and mild flavor	per bu.	5.00
Top, or tree onions.	Valuable for pickling	“	6.00
Rhubarb.	Myatt's Victoria. Very large ; a popular variety ;		
	each 25 cents	per doz.	2.00
“	Myatt's Linnaeus. Large, very tender, and excellent ;		
	each 25 cents	“	2.00
“	Prince Albert. Early and fine ; each 25 cents	“	3.00
“	Downing's Mammoth. Extra large and tender ; each 25c. “		3.00
“	Champagne. Large ; tender ; fine flavor	“ 25c. “	3.00

Tomato, Cabbage, Cauliflower, Celery, Pepper, Sweet Potato, Egg-Plants, &c., of different varieties, supplied in their season, by the hundred or thousand, at reasonable prices.

TABLE, showing the number of Plants produced by a given quantity of Seed, and the quantity of Seed required for a given amount of Land.

1 oz. of Artichoke and Cardoon	600 plants.
1 oz. of Asparagus	1,000 do.
1 oz. of Broccoli, Cabbage, Cauliflower, Egg-plant, and Tomato	4,000 do.
1 oz. of Celery and Lettuce	10,000 plants.
1 oz. of Leek and Pepper	3,000 do.
1 oz. of Endive	5,000 do.
1 oz. of Beet will sow one rod.	
$\frac{1}{2}$ oz. of Carrot will sow one rod.	
1 oz. of Corn Salad will sow two rods.	
2 oz. of Parsley, Parsnip, and Salsify, should be allotted to every three rods.	
1 oz. of Onion contains 9,000 seeds, and will sow one rod, requiring from five to eight pounds to the acre.	
4 oz. of Radish, broadcast, will sow three rods ; if sown in drills, one-half the quantity will be sufficient.	
8 oz. of Spinach, broadcast, will sow five rods ; if sown in drills, one-half the quantity will be sufficient.	
1 oz. of Cucumber will plant 200 hills.	
1 oz. of Melon will plant 120 to 150 hills.	
1 oz. of Watermelon will plant 40 to 50 hills.	
1 oz. of Squash will plant 50 to 100 hills.	
1 qt. of English Beans will plant about 60 feet of row.	
1 qt. of Dwarf Beans will plant from 230 to 260 feet of row, or 350 to 400 hills.	
1 qt. of Pole Beans will plant from 200 to 250 feet of row, or 100 to 400 hills.	
1 qt. of Field Pumpkin will plant from 500 to 500 hills.	
1 qt. of Peas will plant from 150 to 200 feet of row.	
5 to 8 bushels of Potatoes will plant about 1 acre.	
$\frac{1}{4}$ bushel of Sweet Potatoes will produce 20 bushels.	
1 pound of Turnip is sufficient for 1 acre.	

TABLE showing the amount of Seed necessary for an Acre, and the number of Pounds in a Bushel.

	No. of lbs. per bushel.	Quantity usually sown per acre.
Timothy	45	$\frac{1}{4}$ to $\frac{1}{2}$ bu.
Red Clover	60	6 to 10 lbs.
White Clover	60	5 to 8 lbs.
Lucerne Clover	60	10 lbs.
Hungarian	48	$\frac{1}{2}$ to $\frac{3}{4}$ bu.
Millet	50	$\frac{1}{2}$ to $\frac{3}{4}$ bu.
Hemp	44	1 to $1\frac{1}{2}$ bu.
Buckwheat	52	1 to $1\frac{1}{2}$ bu.
Rye Grass	25	1 to $1\frac{1}{2}$ bu.
Kentucky Blue Grass	14	$\frac{1}{2}$ to 1 bu.
Red Top	14	$\frac{1}{2}$ to 1 bu.
Orchard Grass	14	1 to $1\frac{1}{2}$ bu.
Sweet-scented Vernal Grass	11	6 to 10 lbs.
Sheep's Fescue	14	10 to 14 lbs.
Flax	56	$\frac{1}{4}$ to $\frac{1}{2}$ bu.
Top Onion Sets	25	1 to $1\frac{1}{2}$ bu.
Barley	48	1 to $1\frac{1}{2}$ bu.
Oats	32	2 to 3 bu.
Rye	52	$1\frac{1}{4}$ to $1\frac{1}{2}$ bu.
Wheat	60	1 to $1\frac{1}{2}$ bu.
Carrot		3 to 5 lbs.
Beet		4 to 6 lbs.
Parsnip		3 to 5 lbs.
Onion		4 to 6 lbs.
Ruta-baga		1 to $1\frac{1}{2}$ lbs.
Beans		$1\frac{1}{2}$ to 2 bu.
Peas		$1\frac{1}{2}$ to 2 bu.

A TABLE, showing the quantity of Corn required to plant an acre, of five grains to the hill.

5 feet by 2	18 qts.	3 feet by 3	18 qts.
$3\frac{1}{2}$ " " 3	10 "	$3\frac{3}{4}$ " " 3	8 "
3 " " 4	7 "	4 " " 4	6 "

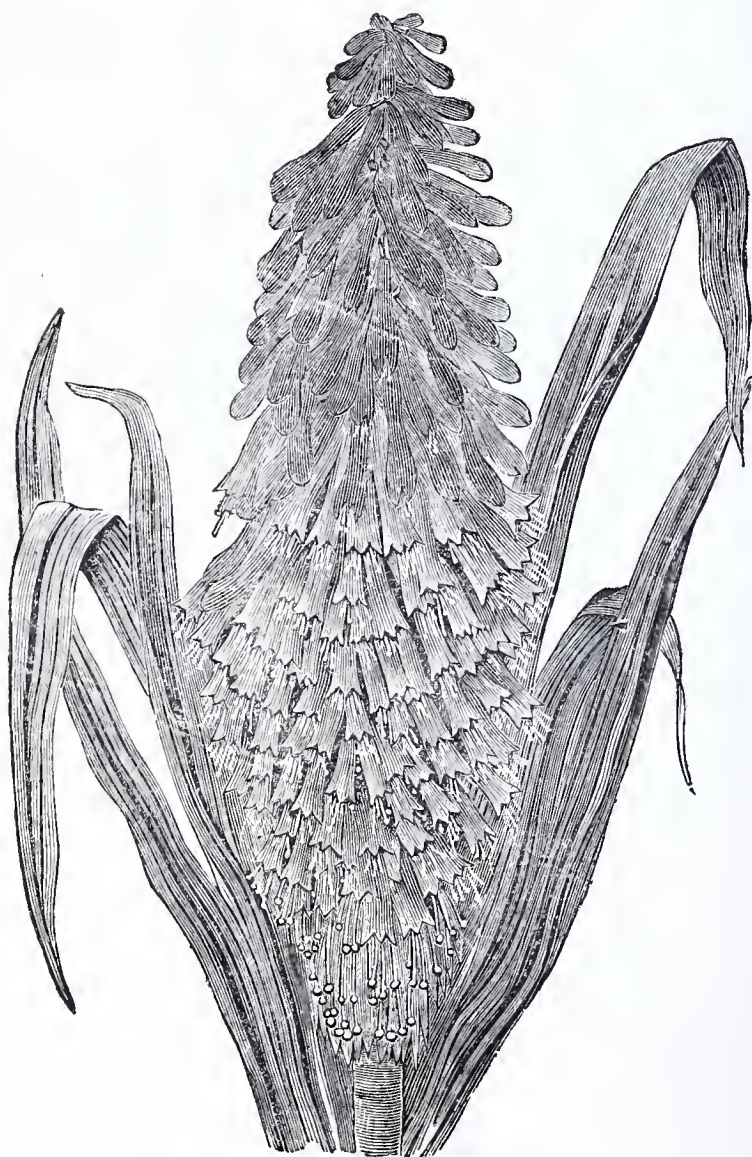
The number of plants per acre, at given distances.

1 foot	43,560	5 feet	1,742
$1\frac{1}{2}$ feet	19,360	6 "	1,210
2 "	10,890	9 "	537
$2\frac{1}{2}$ "	6,969	12 "	362
3 "	4,840	15 "	163
4 "	2,722	18 "	134

The hardy vegetables may be sown as soon as the frost is fairly out, and the soil in a condition to work. Tender vegetables should not be sown until warm weather is well established, which is usually about the middle of May, or at the time for planting corn.



JAPAN LILY. See page 117.



TRITOMA BURCHELLI. See page 119.

SUMMER-FLOWERING BULBS,

FOR SPRING PLANTING.

This class embraces some of the most beautiful and desirable gems of the floral kingdom, being profuse bloomers, of easy culture, and rapid growth.

GLADIOLUS.

SPLENDID AMERICAN, FRENCH, AND ENGLISH VARIETIES.

INTRODUCTION.

The number of varieties of Gladioli is increasing every year. We shall, therefore, in our condensed list, confine ourselves to the best, most showy, and the leading plants.

This superb family of flowering plants is too well known, as ranking of late years among the foremost of popular favorites, to need any particular description. The improvements in it made by skilful hybridizing and judicious culture have lately introduced some magnificent varieties, to which no description can possibly do justice. It is sufficient to say, that in richness, delicacy, and variety of tints, running into all imaginable combinations, they stand unrivalled in the florist's collection. The flowers are large, well formed, and conspicuously arranged in a stately spike; and a tasteful selection and blending of sorts produces in midsummer a brilliant and striking effect, without which no flower-garden can be complete in its appointments.

The cultivation of the *Gladiolus* is very simple. The bulbs may be planted any time after the first of April, in rows or beds of deep, loamy, and moderately rich soil, from two to three inches deep, and from six to twelve inches apart, as to size. The plants should be well watered in a dry season, and the new bulbs carefully taken up in the fall, before the ground freezes, and stored in a dry place. By planting at intervals through April, May, and June, a long succession of bloom may be secured.

Gladiolus in Assortments.—Invariably our Selection.

Twelve good old varieties, named, for	\$2 50, 3.00, or 4.00
“ choice “ “ “	5.00
“ very choice “ “ “	10.00
“ new and very choice varieties	20 to 30.00

Mixed Varieties.

We have a fine collection of mixed seedlings and other varieties, which we offer at \$1.00 to \$2.00 per doz., by mail, postpaid. Price per hundred on application

NEW FRENCH VARIETIES FOR 1872.

SOUCHET'S HYBRIDS OF GANDAVENSIS.

	Each
Alcyon. Very fine spike, large flowers, white ground, bordered and blazed with carminate rose ; charming plant (dwarf)	2.50
Antigone. Long spike of very large flowers ; tender rose, largely blazed with carminate red ; very showy. Perfection	3.00
Antiope. Very long spike of large flowers, light orange-cherry color, with a very dark carmine stain on pure white ground ; very distinct .	2.75
Ariadne. Very long spike of large, perfect flowers ; white ground, slightly tinged with rose or lilac, bordered and blazed with tender carminate rose ; the lower divisions with pure white ground. Very superior .	3.50
Arsinoe. Fine spike of large, perfect flowers, very fine sutinated rose, blazed with bright carmine ; charming dwarf plant	1.50
Beatrix. Very long spike of large, perfect flowers, pure white ground, very delicately blazed with carminate lilac ; splendid	3.50
Celimene. Very long spike of very large flowers, well-opened, perfect, light orange-red largely blazed with very brilliant red ; splendid plant. Perfection	3.00
Didon. Very large and long spike of large, perfect flowers, white, slightly tinged and blazed with tender lilac ; lower divisions pure white. Extra	3.50
Jupiter. Very long and fine spike of very large, perfect flowers, ground light red, very largely blazed with very dark crimson red ; splendid and very showy variety	3.50
Minerva. Very large spike of well-opened large flowers, very bright brilliant crimson, small carminate red stain on a large white ground ; very fine color ; very showy	3.00
Ossian. Very long and fine spike of large, perfect flowers, very fine bright-rose tinged with violet and blazed with carmine. Extra fine plant .	2.75
Phœbus. Fine spike of large flowers of a very striking fire-red color, with a very large pure white and very showy stain. Splendid late variety	3.50
Virginalis. Long spike of large flowers, very pure white, bordered and blazed with carminate tender rose ; small plant ; very fine and delicate	3.00

GENERAL COLLECTION.

	Each
Adanson. Flower large; rose-colored, tinged with lilac on lateral and inferior divisions; large stains on white ground, bordered carmine .	2.00
Anais. Middle-sized flower; white slightly tinged with lilac; very large sulphur-white stains; broadly striped with lilac-carmine; extra fine .	.50
Apollon. Large flower, perfect shape, finely striped with white .	.75
Argus. Large well-opened flowers; glittering fire-red; centre and lower divisions very pure white; brilliant plant .	2.00
Angele. Very long spike, white-flowered; showy .	.50
Bernard de Jussieu. Flower large; violet, shaded and tinted with cherry-color and purple; stains, purple on white ground; new color .	1.50
Bernard Palissy. Large flower, good shape, light cherry red, blazed and striated with carminate rose on pure white ground .	.75
Bertha Roubourdin. Pure white, with a beautiful large carmine stain .	.75
Brilliant. Large flower, good shape, purple-red; very fine color .	.75
Bijou. Orange-colored shining cherry, blazed with scarlet; very brilliant .	2.00
Calypso. Carnation-colored, striated with rose, and stained with carmine .	.30
Canari. Light yellow, striated with rose on the inferior divisions .	.50
Canova. Long spike of very large, white carmine-spotted flowers .	1.00
Celine. White-rose ground, striped or marbled with rosy carminate .	.50
Ceres. Pure white, stained with purplish rose; large flower; fine spike .	.50
Charles Dickens. Delicate rose, striped with bright rose; charming .	.75
Cherubini. Large flower, ground white, blazed with carminate violet .	1.50
Citrus. Middle-sized flower; the upper divisions of a light yellow, and the lower of a darker yellow .	.75
Cleopatra. Very large flowers; soft lilac, the inferior divisions of a darker hue, and violet-tinged; stains striped purple .	1.00
Comte de Morny. Dark cherry-red; white stain, striated with purple .	.50
Cornelia. Handsome spike of large, light cherry-colored flowers; centre very transparent; bright cherry-colored, dark towards the border .	.75
Cuvier. Large flower, amaranthine color, blazed with purple .	.50
Danae. Slightly sulphurish white, with purplish stains .	.50
De Candolle. Middle-sized flower, perfect shape, light cherry-color blazed with red; stain striated with carminate bright rose .	.75
Delicetissima. White flowers, very slightly tinged and blazed with a soft carmine-lilac, inferior divisions pure white, bordered with lilac .	2.00
Diomede. Large flower, perfect shape; white, blazed with crimson; very dark carminate-violet stains .	1.00
Dr. Lindley. Very large flower, perfect shape; ground, tender rose; borders, very bright rose, blazed with carminate cherry-color. Fine .	1.00
Dona Maria. Violet, with carmine; carmined violet, with white lines .	1.00
Eduia. Middle-sized well-opened flower; lower divisions white, stained with violet; upper divisions striated with white lines. Charming .	.75

	Each
Eldorado. Fine, pure yellow, the inferior divisions striated with red	.50
Elegans. Fine spike; flowers light cherry-colored, tinged with very brilliant orange; large white stains; fine plant; well-marked hues	1.00
Elisabeth. Flowers dark rose-colored, strongly blazed with a lively purple; inferior divisions purpled carmine with pure white stripes	2.50
Emile. Flower of middling size, perfect shape; bright and brilliant red, blazed with darker red; pure white ground, red stain	.50
Emilie. White, blazed with rose, with a dark-brown stain.	.50
Etendard. Flower very large and perfect; white, slightly blazed with lilac or bluish violet; spike very long, — two and a half to three feet	1.50
Eugene Scribe. Flower very large and wide; perfect; tender rose, blazed with carminate red	1.00
Eurydice. Large flower, perfect shape; pure white, blazed bright carminate rose. Perfection	1.00
Felicien David. Large flower, perfect shape; cherry-rose, striped with light carmine on large white ground; very fine spike	.75
Fénelon. Large flowers; rose, tinged with violet, and blazed with bright carmine; very fine	1.00
Flora. Flower perfect shape; white ground, shaded lilac and rose-color	.75
Fulton. Transparent, velvet-like vermilion red, very bright; bright purple stain, large flower, fine shape; showy plant, splendid shade	.75
Greuze. Cherry-red, blazed with purple; growing very strong; very fine	.50
Henrietta. Large well-shaped flower; white tinted and blazed with lilac; very nice <i>dwarf</i> plant	.50
Horace. Long spike of well-opened flowers, perfectly fire-red large pure white stains, with red stripes	2.50
Homer. Very long spikes of very large, perfect flowers, of a light amaranth, blazed with very bright purple; perfection	2.00
Imperatrice Eugenie. Very large flower, perfect shape; white ground, blazed with violet rose inside of the flower, and with lilac outside	.75
Isabella. Middle-sized flower; very fine spike; pure white with large, very dark carminate-violet stains	1.00
Irma. Long spike; flowers of a carmined red on a clear violet-tinged ground; white lines running through the whole of the divisions	1.25
Isis. Large, perfect flowers, fire-red, with fine pure-white stains.	1.00
James Carter. Light orange-red, very bright, with very large and fine pure-white stains. (<i>Dwarf</i>).	1.00
James Watt. Very large and well-opened flower; light vermilion; stain very large, pure white, striated with delicate rose	1.00
Jeanne d'Arc. White, tinged with rose, stained with carminate purple	.50
Jenny Lind. Fine spike of handsome flowers of a tender rose, blazed with bright carminate cherry-color; centre transparent; very fine	1.00
John Bull. Ivory white, or slightly sulphuric white	.50
John Waterer. Very large, well-opened flower; light cherry-color, blazed with red; large white stains, striated with rose. Very fine	1.00
Juno. White, striped with lilac; largely purpurine-stained	.75
La Candeur. Pure white, lightly striped with carmine-violet; perfection	2.50

	Each
Lacepede. Flowers large, rose-colored, tinged cherry and violet; fine	2.00
La Quintinie. Bright light-orange, of a very fine effect	.50
La favorite. Flower large; rose blazed with carmine	1.00
La fiancee. Flower pure white, small bluish-violet stains; very fine	2.00
Lord Byron. Brilliant scarlet, stained and ribboned with pure white	1.00
Lord Granville. Straw color and yellow, striped with red	.50
Lord Raglan. Salmon-rose color, very large flower, very distinct . .	.50
L'ornement des parterres. White ground, blazed with rosy-lilac . . .	.50
Mme. Adele Souchet. Large, white ground, blazed with deep rose . .	.50
Mme. de Sévigné. Light cherry-color, stained and lined with white; fine	.75
Mme. Furtado. Very fine rose, fading into rosy white, blazed with dark carminate-rose; very large and open flowers, in long and fine spikes	1.50
Mme. Leseble. Pure white; large purplish-rose stains	.50
Mme. Rabourdin. Rose, blazed with carmine and white	1.00
Mme. Vilmorin. Rose, lighted with white, shaded with a darker rose on the edges; striated with carmine on white ground; beautiful . . .	1.00.
Madame Desportes. Flowers very large, well-opened, of a very pure white, the inferior divisions slight, striped with violet; splendid variety	2.50
Madame Dombraine. Long spikes of large, perfect flowers, of a car- minate violet, blazed with bright purple; charming variety	2.00
Marechal Vaillant. Large flower, good shape, very brilliant scarlet	1.50
Marie. Pure white, stained with deep carmine; very beautiful	.75
Marquise de Pompadour. Fine white ground, striated with lilac . .	1.50
Mary Stuart. Long spike of large flowers; white, slightly tinged with rose, and blazed with very bright carminate cherry-color; perfection	3.00
Mehul. Flower large, perfect; currant-red, lined with white	1.50
Meyerbeer. Very brilliant red, blazed with vermilion; amaranth stain; large flower, long spike; vigorous and splendid	1.50
Michel Ange. Large well-opened flowers; dark crimson slightly blazed with purple, with white stains; first-rate variety, peculiar color; the insertion of the flowers on the spike makes them resemble a lily. . .	3.50
Mozart. Flower large, bright rose, slightly tinted with violet, blazed with dark carmine; large pure-white stains; beautiful plant	1.50
Mr. Legouve. Vigorous plant; long spikes; flowers very large, perfect; very bright fire-red; on the inferior divisions a pure white stain; plant of grand effect	2.00
Nelly. White, blazed with rose, with a stain dark-carmine color	.50
Newton. Large; dark crimson-red, lined with white; new shade, fine	1.00
Ophir. Dark yellow, purple-stained	.75
Orpheus. Very long and magnificent spike of large flowers; rose-colored, blazed with carmine; very fine stains carminate purple; perfection . .	3.50
Oscar. Flower large, very brilliant bright cherry-color; stains white . .	1.50
Peter Lawson. Rosy lilac, large white stain; shade new and charming .	.50
Pericles. Splendid spike of large, well-set flowers, light rose-color, largely bordered and blazed with carminated purple, light centre; very large pure-white stains on the divisions; extra	3.00
Picciola. Very handsome, fine spike; flowers of a fine rose, blazed with a very bright carminate-rose; stains very large, pure white	1.00

	Each
Princess Marie de Cambridge. Very large flower ; unexceptionable shape and upright habit ; white, with very large light-carmine stains ; extra. One of the best white varieties	2.50
Princess Alice. Flower very large and wide, perfect ; tender lilac slightly tinted with rose ; very large white stains ; new and charming shade .	2.00
Princesse Clotilde. Salmon-rose, purple stains on a white ground .	1.00
Reine Victoria. Large flower, pure white ; stain, earminate violet. Fine .	.75
Reverend Berkeley. Large flowers, disposed in a large spike ; light rose tinged with violet, and earminate-striped on white ground	1.00
Rosa Bonheur. Very long spike, with large, well-opened white flowers, tinged with lilac, and blazed with carmined violet. Remarkable variety .	2.50
Rosea perfecta. Long spike, large flowers, fine rose-color tinged violet ; centre very light ; pure white lines on all the divisions ; perfection .	3.00
Robert Fortune. Fine spike of large, elegantly-ranged, open flowers ; of a carmined red color, bordered and blazed with crimson-red ; ground very clear, violet-tinged, pure white lines on all the divisions. Extra .	3.00
Schiller. Very handsome sulphur-color flowers, carminate stains	2.00
Semiramis. Flower very large and perfect ; carminate-rose ; ground white, largely blazed with bright carmine. Unrivalled	2.00
Shakspeare. White, very slightly blazed with carminate rose ; perfection .	2.00
Sir Joseph Paxton. Red tinged with light orange color, finely striated with carminate red on white ground ; very brilliant color	1.50
Sir William Hooker. Cherry-color, carmine stain on pure-white ground .	1.00
Stella. Flower large, well-shaped ; ground white, slightly tinted with yellow and rose, and blazed with carminate red	1.00
Stephenson. Flower, carminate-cherry color, striated with white lines .	1.00
Sylphide. Very vigorous, showy plant ; long spike, with fine white flowers blazed with carmine ; very large purple-carmine stains	3.00
Thomas Methewen. Flowers large ; violet tinged with rose ; centre transparent ; the divisions carminate dark-violet ; very fine	2.00
Thalia. Flower white, blazed and striated with carmine. Extra	1.00
Thunberg. Flower orange-colored cherry-red ; stains pure white ; showy .	1.00
Th. Moore. Large flower, good shape ; very fine carminate rose on white ground, blazed and stained with light carmine	1.50
Ulysses. Flower large, perfect ; very fine and glazed rose ; beautiful shade .	2.00
Urania. Flower large, very pure white, largely blazed with carminate bright-rose ; fine and brilliant variety	2.00
Van Dyke. Amaranth-red, striped with white ; very fine shade	1.00
Vicomtesse de Belleval. Flesh-colored, stained with carminate violet. .	.50
Virgile. Long spike of fine, brilliant flowers ; very handsome	2.00
Walter Scott. Bright rose-white, striped with carminate rose ; fine shade .	.50
Zenobia. Rose, slightly tinted with violet, blazed with dark carmine ; white stain, edged with carmine. Very superior	1.50

We have taken from our general list the older and cheaper varieties, and put them in with our best mixtures ; though many of them can be had by name, if desired.

GLADIOLUS LYONII.

Flowers large, spreading petals, of good form ; color pure white, vividly flaked with bright scarlet ; very free bloomer, and altogether a most exquisite variety for florists. Cardinalis habit. Recommended for pot-culture. Price 75 cents to \$1.00 each.

LILIUM AURATUM, or NEW GOLDEN-STRIPED JAPAN LILY.

Of all the flowering plants recently introduced from Japan, this is the finest. No description can exaggerate its beauty. The late Prof. Lindley thus spoke of it : "If ever flower merited the name of *glorious*, it is this, whether we regard its size, its sweetness, or its exquisite arrangement of color." The flower, ten to twelve inches across, composed of six delicate white parts, each being thickly studded with crimson spots and having a bright golden band through the centre.

Extra fine strong bulbs \$6.00 per doz.		.75
Fine strong bulbs \$5.00 per doz.		.50
Medium sized bulbs \$3.00 per doz.		.35

LILIUM LANCIFOLIUM (JAPAN LILIES).

These highly fragrant and beautiful Lilies are equally adapted for the conservatory, the drawing-room, or the flower-garden. They are perfectly hardy, and, when planted in the open ground, may remain for years undisturbed. No garden is complete without a bed of these beautiful flowers.

Lilium lancifolium album.	Pure white ; very fragrant		.40
"	"	punctatum. Pure white, delicately marked with light ruby-colored spots	 1.50
"	"	roseum. Delicate rose, with ruby spots	40
"	"	rubrum. Dark carmine rose, with ruby spots	40
"	"	speciosum. Varying in shade and size	50
"	"	superbum. New ; very showy ; grand flower	75

Japan Lilies can be supplied by the dozen or hundred at reduced rates.

RED-FLOWERED WATER-LILY.

This new variety possesses the same exquisite fragrance as the common white water-lily. The flowers are of a beautiful bright and pleasing tint of ruby-colored red. They will make a valuable introduction to private lakes, &c., in contrast with the white variety. Price, per mail, post-paid, \$1.50 each.

VARIOUS LILIES.

There are no plants more suitable for out-door culture ; and we hope ere long to see them more extensively grown in our public and private gardens. They flower in the heyday of summer, and have a dignity of character which places them apart from other bulbs or herbaceous plants. What can surpass the snowy whiteness of *L. Longiflorum*, with flowers six inches across, and delightfully fragrant ; or the beautiful and brilliant *Chalcedonicum*, — the "Lily of the Field," as it is called. They are all, indeed, good and noble plants, and numerous, too, — so much so that our space prevents us going into their merits.

Lilium auranticum.	Orange yellow. 3 feet.	Per doz., 3.00	25
"	atrosanguineum. Orange red, blotched ; very showy.	1½ feet.	
	Per doz., 5.00		.50
"	bulbiferum umbellatum. Orange red. 2 ft.	Per doz., 4.00	.40
"	Brownii (true). White, shaded on the outside with brown immense trumpet-shaped flowers, a superb Lily. 2 feet		.300

				Each
Lilium candidum	(old white Lily). Pure white ; very fragrant.	4 feet.		
	Per doz., 1.50			.15
"	" fl. pl. Double white.	4 feet.	Per doz., 2.50	.25
"	" Striped-leaved.	4 feet		.50
"	Canadense. Orange red, spotted.	4 feet		.50
"	chalcedonicum. Brilliant scarlet.	3 feet.	Per doz., 3.00	.35
"	colchicum. Rich yellow, spotted ; superb.	4 feet		.50
"	excelsum. Buff yellow ; beautiful.	4 feet.	Per doz., 9.00	.80
"	giganteum. The tallest of the Lilies, growing ten feet high, with a spike of white trumpet-shaped flowers with carmine streaks			.50
"	longiflorum Japonicum. Pure white ; fragrant ; with large trumpet-shaped flower.	1½ feet.	Per doz., 2.00	.20
"	Liu-kiu. Pure white ; similar to the <i>Longiflorum</i> ; superb.	2 ft.		1.00
"	Martagon. Purple.	3 feet		.75
"	" flore alba. White.	3 feet		1.00
"	" flore pleno. Double purple.	3 feet		.40
"	" Yellow.	3 feet		.40
"	" Scarlet.	3 feet		.40
"	" Mixed.	3 feet.	Per doz., 4.00	.40
"	pomponium. Yellow.	4 feet		.40
"	Philadelphicum. Crimson, red-spotted.	2 feet		.50
"	superbum. Orange red, spotted.	6 feet		.50
"	sinicum. Bright scarlet.	1½ feet		1.50
"	Takesema. White, with large trumpet-shaped flowers ; new and beautiful.	2 feet		1.00
"	tenuifolium. New ; scarlet ; superb.	1½ feet		1.50
"	thunbergianum grandiflorum. Orange crimson.	½ foot		1.50
"	trigrinum (TIGER LILY). Orange red, spotted.	4 to 6 feet.		
	Per doz., 1.50			.15
"	umbellatum			.40
"	venustum. Orange buff ; handsome.	2 feet		.75

N. B. — As some of the varieties of these Lilies may not be always in spring stock, they can be supplied in the fall, when the Dutch Bulbs are received.

AMARYLLIS.

These bulbs are remarkable for their beautiful flowers, and should be cultivated in-doors, and moderately watered until they show signs of growth. The soil most suitable for their culture is a good, friable, highly-decomposed turfy loam, with one-fourth part of rich leaf-mould, or pulverized manure, and the ordinary proportion of sand in mixture. The pot-drainage must be perfect.

Many of the bulbs are obtainable throughout the year, either in pots or in a dry state, as the order may be received.

Atamasco. Changeable from white to pink	.30
Aulica (Lily of the Palace). Crimson, shaded with lively green	.40
Belladonna. Violet and white	.75
Belladonna major. Large, violet and white	1.50
Gigantea (Josephine)	6.00
Johnsonii. Crimson, striped with white ; showy, and a very large bloom	3.00
Longifolia rosea. Long leaved	.75

CATALOGUE OF BULBS.

119

Each.

Longifolia alba. Long-leaved; white	.75
Orientalis. New and fine	5.00
Purpurea (Valotta). Scarlet	.75
Regina. Splendid	3.50
Vittata.	3.00
Amaryllis formosissima (Jacobean Lily). Fine for bedding out, or pot-culture; bright showy crimson, lily-like blossoms; each bulb producing two to three large flowers. Height about eighteen inches.	
Per doz., 3.50	.30

CRINUM AMERICANUM.

This charming plant is closely allied to the *Amaryllis Atamasco*. It produces from one to three pure white, lily-like flowers from one bulb. It is valuable for forcing or pot-culture. It will flower during the winter, after having been potted about three weeks. Price 50 cents each.

TRITOMA.

Splendid half-hardy evergreen herbaceous plants, forming large, robust, stemless leaf-crowns, from the centre of which their tall flower-stems, three to five feet in height, are produced in summer and autumn, with large dense-flowered, terminal racemes of rich, pendent, orange-red and scarlet tubulous flowers; each raceme a foot or more in length.

They are admirably adapted for bedding out; for forming large, effective groups and beds, in which the numerous terminal flame-colored blossoms have a fine effect. They thrive in any rich, light garden-soil. On approach of winter, they should be taken up, and placed in the greenhouse or cellar, for replanting out again in spring. 50 cents to \$1.00 each.

TIGRIDIA.

A genus of Mexican bulbs, producing flowers of the most exquisite beauty. The flowers large, about four inches across, of singularly curious shape, and the color of each variety gorgeous, and purely contrasted. No flower can exceed it in beauty. In bloom from July to October. In autumn, take up the bulbs, and keep them in a dry place, away from frost, until the time of planting in the spring. 1½ feet.

Conchiflora. Orange and golden yellow, spotted with black. Per doz., \$1.25	.15
Pavonia. Richest scarlet, tinged and spotted with pure yellow. Per doz.,	
1.25	.15
Wheelerii. New	.25
Mixed varieties	1.25 per doz.

DOUBLE TUBEROSE.

The Tuberose is a delightful, fragrant, and most beautiful summer-flowering bulb, throwing up tall spikes of double white flowers, two to three feet high. The bulbs may be planted from February to May. When required for early bloom, plant in the greenhouse or hotbed in February or March; and, for a succession of flowers, in April and May. In planting, remove the useless, small offsets around the main root, and place a single tuber in a three or four-inch pot. Use good loam and leaf-mould, with good drainage. Start them slowly, upon a temperate heat, in the hotbed or forcing-pit, or, later in the season, in a frame. Water slightly at first, and, when the bulbs begin to grow, increase the quantity. Those started early should be supplied with good bottom heat till May, when they may be shifted into pots six or seven inches wide. By the first of June, all may be plunged out in a warm border, staking each plant to prevent their being broken by the wind.

Fine bulbs	\$1.50 per dozen.
Extra fine bulbs	2.00 "

Price per 100, on application.

VALLOTA.

A splendid bulbous-rooted plant, allied to the Amaryllis. It blooms in August, throwing up its strong stems about one foot high, with from five to eight brilliant-scarlet, lily-like flowers; very ornamental for bedding out in summer, or cultivation in pots and vases.

Purpurea superba. Deep scarlet, large and fine 75 to 1.00

MISCELLANEOUS BULBS.

Cannas. In varieties	.20
Colocasia grandius folius. Very large ornamental leaf	.50
Crocasmia aurea. Fine golden yellow	.50
Nerine coruscans. Glittering scarlet	1.00
" carnea. Flesh color; scarce	1.00
Schyzostylus coccineus. Dazzling bright scarlet; new and fine	1.00
Sprekelia formossima. Bright showy crimson, lily-like blossoms, beautiful for bedding or pot-culture	.35
Iris Kempfæri. Hardy species from Japan	.50
Zephyranthus roseus. Very ornamental, from the profusion of rosy flowers produced all summer	20



RANUNCULUS ASIATICUS SUPERBISSIMUS.

Ranunculus Asiaticus superbissimus. This new class of Ranunculus is acknowledged to be a most valuable acquisition. It flowers the second year from seed, sometimes even the first season. It is of unusual vigorous growth; strong and healthy in foliage; producing almost only flowers of extreme doubleness, extraordinary size, in endless and in the most brilliant tints from white, — the most delicate blush, pink, rose, to the brightest carmine, crimson, scarlet, purple, orange, and yellow. It has the great advantage of flowering in the greatest heat throughout the summer. Bulbs, \$1.00 per doz. Seeds, per pkt., 25 cts.

We have seen some very fine flowers grown by J. F. C. Hyde, Esq., President of the Massachusetts Horticultural Society, and others, and consider this new acquisition very recommendable.

SELECT FRUITS.

PEARS.

In the following list of summer, autumn, and winter pears, will be found most of the standard varieties worthy of general cultivation.

PRICES OF TREES.

Standard trees on Pear stocks, two to three years old . . .	75 cts. to 1.50 each.
Dwarf and pyramidal trees on Quince, two years old . . .	75 cts. to 1.50 "
Extra-sized trees in a bearing state, according to size . . .	3.00 to 5.00 "

Apple and Pear scions furnished to order.

Summer Pears.

Clapp's favorite. New ; size of the Bartlett, earlier, without its musk flavor ; highly recommended	Sept.
Brandywine. Medium size ; high flavor, and delicious	Sept.
Bartlett. Large ; one of the most popular varieties	Sept.
Beurre' Giffard. New ; handsome and excellent pear	Aug.
Bloodgood. Medium ; buttery, juicy	Aug.
Dearborn's Seedling. Small ; very handsome, good	Aug.
Doyenne' d'E'te'. A small, handsome, melting fruit	July.
Madeline. Small ; medium quality	July.
Manning's Elizabeth. Medium size ; beautiful, melting, rich, and excellent	Aug.
Rosteizer. Medium size ; russeted, melting, seckel flavor, juicy, sweet, rich	Aug.
Tyson. Medium, sweet, melting rich	Sept.
Supreme de Quimper. Medium size ; handsome, and excellent	Aug.
Moyamensing. Large ; melting, good flavor	Sept.

Autumn Pears.

Andrews. Melting and delicious ; medium size	Sept.
Belle Lucrative. Large ; melting, luscious	Sept.
Beurre' d'Anjou. Large ; one of the most valuable kinds known	Nov.
Clairgeau. Very large ; juicy, melting, excellent	Nov.
Bosc. Large and handsome ; russet, delicious	Oct.
Hardy, or Sterckman. Large ; russeted, melting, very rich, high-flavored	Oct.
Superfin. A large, delicious pear ; one of the best	Oct.
Golden of Bilboa. Medium size ; juicy, sweet, excellent	Sept.
Doyenne' du Comice. Large ; melting, perfumed, and luscious	Oct.
Boussock. Very large ; handsome and excellent	Sept.
Duchesse d'Angouleme. Large ; well-known	Nov.
Howell. Large ; handsome, yellow, juicy, sprightly, rich, excellent	Nov.
Kingsessing. Large, buttery, and rich	Oct.
St. Michael Archange. Large, handsome, melting, and good	Nov.

Louise Bonne de Jersey. Large ; melting, rich, and delicious ; a great bearer ; one of the best	Oct.
Merriam. Large ; russet and red, melting, and handsome	Oct.
Marie Louise. Large ; melting, vinous, rich, and luscious ; fine bearer	Oct.
Pratt. Medium ; melting, juicy, sweet, rich, excellent	Sept.
Swan's Orange. Very large, melting, juicy, vinous, rich, and fine ; should be in every collection	Oct.
Seckel. Small ; first-rate in every respect	Oct.
Sheldon. Medium size ; melting, rich, and delicious	Oct.
Urbaniste. Large and handsome, one of the very best	Oct.
Walker's Mt. Vernon. Color, rich russet ; flavor, quite distinct.	
Extra. Standards, \$2.50 each ; Dwarfs, \$2.00 each	Nov. & Dec.

Winter Pears.

Beurre' d'Arenberg. Medium size ; melting, and juicy	Jan.
" Langelier. Large ; melting, buttery, and rich	Jan.
Caen de France. Medium size ; russeted, juicy, sugary, and rich ; productive	Dec.
Doyenne' d'Alencon. New ; melting, with fine aromatic flavor	Feb.
Easter Beurre'. Large ; melting, buttery, and delicious	Jan. to Apl.
Glout Morceau. Large ; melting, sprightly, rich, and delicious	Jan.
Hovey (Dana's). Medium size ; russeted and handsome ; the finest of all pears, with a honeyed sweetness and a luscious aroma	Dec.
Lawrence. Medium size, melting, buttery, and high flavor	Dec.
Passe Colmar. Large ; yellow, melting, juicy, and delicious	Jan.
Sieulle. Large ; round, handsome, buttery, high-flavored, delicious	Dec.
Vicar of Winkfield. Large size ; very profitable	Dec.
Winter Nelis. Medium size ; excellent, and delicious	Jan.

Cooking Pears.

Black Pear of Worcester, or Iron. Large ; russet ; a fine market variety	Feb.
Catillac. Very large ; handsome ; keeps well	Mar.
Uvedale's St. Germaine, or Pound. Large and productive	Jan.

APPLES.

We recommend the varieties in the following select lists, as amongst the best in cultivation.

Standard trees, extra size, ... 50 cts. to 1.00.

Summer Apples.

Astrachan Red. Large ; crimson-red skin, juicy, high flavor	Aug.
Early Bough. Large ; sweet, yellow, juicy	Aug.
Early Harvest. Medium ; yellow, juicy, mild, very pleasant	Aug.
William's Favorite. Large ; crimson, juicy, beautiful	Aug.
Fall Pippin. Large ; yellow, tender, rich, aromatic	Oct.
Gravenstein. Large ; striped, juicy, aromatic, superior	Sept.

Jewett's Fine Red.	Medium; tender, juicy, fine flavor	Nov.
Porter.	Large; yellow, tender, juicy; very popular	Oct.
Pomme Royale.	Large; yellow, handsome, juicy, high-flavored	Sept.
Washington.	Large; round, yellow striped with deep red, juicy, tender, very handsome; fine table fruit	Sept. to Oct.

Winter Apples.

Baldwin.	Large; red, juicy, rich; very popular	Jan.
Cogswell.	Large; yellow and red, tender, juicy	Dec.
Danvers Winter Sweet.	Medium; yellow, tender, rich	Jan.
Fameuse.	Medium; crimson, tender, juicy, delicious	Nov.
Golden Russet.	Medium; tender, juicy, rich, mild, sub-acid	Feb.
Hubbardston Nonsuch.	Large; tender, rich; very popular	Nov.
Tompkins Co. King.	Large; rich, vinous, beautiful, delicious	Jan.
Ladies' Sweet.	Medium; red, sprightly, perfumed	Mar.
Peck's Pleasant.	Large; yellow, rich, spicy, aromatic flavor	Nov.
Rhode-Island Greening.	Large; tender, crisp, rich, juicy	Dec.
Roxbury Russet.	Medium; sub-acid flavor; keeps very late	May.
Tolman's Sweeting.	Medium; tender, rich, agreeable, juicy	Mar.

CHERRIES.

Price of Standard Trees, extra size . . . 75cts. to 1.00

Black Eagle.	Large; one of the very best in cultivation	July.
Black Heart.	Medium; an excellent old variety	June.
Black Tartarian.	Large; juicy; mild, pleasant flavor; popular	July.
Downer's Late Red.	Large; light red, tender, rich; very prolific	July.

PLUMS.

Trees, extra size . . . 1.00 to 1.50

Green Gage.	Medium; of standard excellence	Aug.
Imperial Gage.	Medium; yellow, juicy, rich; great bearer	Aug.
Jefferson.	Large; yellow and red, rich, juicy; excellent prolific	Sept.
Lawrence's Favorite.	Medium; greenish-yellow; delicious	Sept.
McLauchlin.	Large; juicy, rich, hardy, and prolific	Sept.
Yellow Gage.	Medium; sweet, rich, early, and productive	Aug.

PEACHES.

Price . . . 25 cts. to 50 cts. each.

Coolidge's Favorite.	Large; juicy, delicious, beautiful	Sept.
Crawford's Early.	Large; very handsome and popular	Sept.
Crawford's Late.	Large; superb, productive, and good	Oct.
Early York.	Medium size; juicy, rich, excellent; best early sort	Aug.
George IV.	Large; red and white, juicy, rich; first quality	Aug.
Grosse Mignonne.	Large; vinous; the standard of excellence	Sept.
Hale's Early.	Red and white, juicy, delicious, productive	Aug.

Old Mixon (Freestone). Large ; red and white, vinous, juicy, very productive	Sept
Royal George . Medium size ; white and red, juicy, melting, rich	Aug.
Stump the World . Large ; red and white, juicy, good	Sept.

QUINCE.

Price 50 cts. to 1.00 each.

Apple, or Orange. Very large ; roundish, deep golden yellow ; best for preserves.

GRAPES.**HARDY AMERICAN VARIETIES.**

Price of Plants 50 cts. to 3.00 each.

Allen's Hybrid. Medium size ; white, melting, good.

Adirondac. Large ; black, delicious.

Concord. Large ; dark purple, earlier than the Isabella, prolific.

Creveling. Black, large, and excellent.

Delaware. Small ; very early, sweet, juicy, rich, prolific.

Diana. Medium size ; a most excellent, hardy variety.

Hartford Prolific. Large ; dark purple ; said to be a valuable variety.

Iona. Amber ; sweet, rich, and vinous ; strong grower.

Isabella. Large ; dark purple ; an excellent and popular grape.

Israella. Black ; new ; ripening early.

Rebecca. Medium size ; white ; a new and very popular variety.

Roger's Hybrid No. 4. Large ; dark purple ; early and hardy variety.

" " **No. 15**. Large ; deep amber, vigorous ; very productive.

And every other variety worthy of cultivation. Foreign varieties, for greenhouse culture, supplied to order.

CURRENTS.

Price 2.00 to 3.00 per dozen.

Cherry. Red ; very large, vigorous, and productive.

La Versailles. Red ; very large ; the best in cultivation.

Red Dutch. An old esteemed variety.

Dana's. Transparent ; very large, white ; productive.

White Dutch. Large berries, and handsome bunches.

White Grape. Large ; excellent.

GOOSEBERRIES.**ENGLISH VARIETIES.**

Price. English, 25 cts. each, 2.50 per doz. ; American, 1.50 to 2.00 per doz.

Green. Sampson ; Laurel ; Walnut ; Waterloo.

Red. Crown Rob ; Warrington ; Roaring Lion ; Ironmonger.

White. Whitesmith ; Wellington's Glory ; White Eagle ; White Lion.

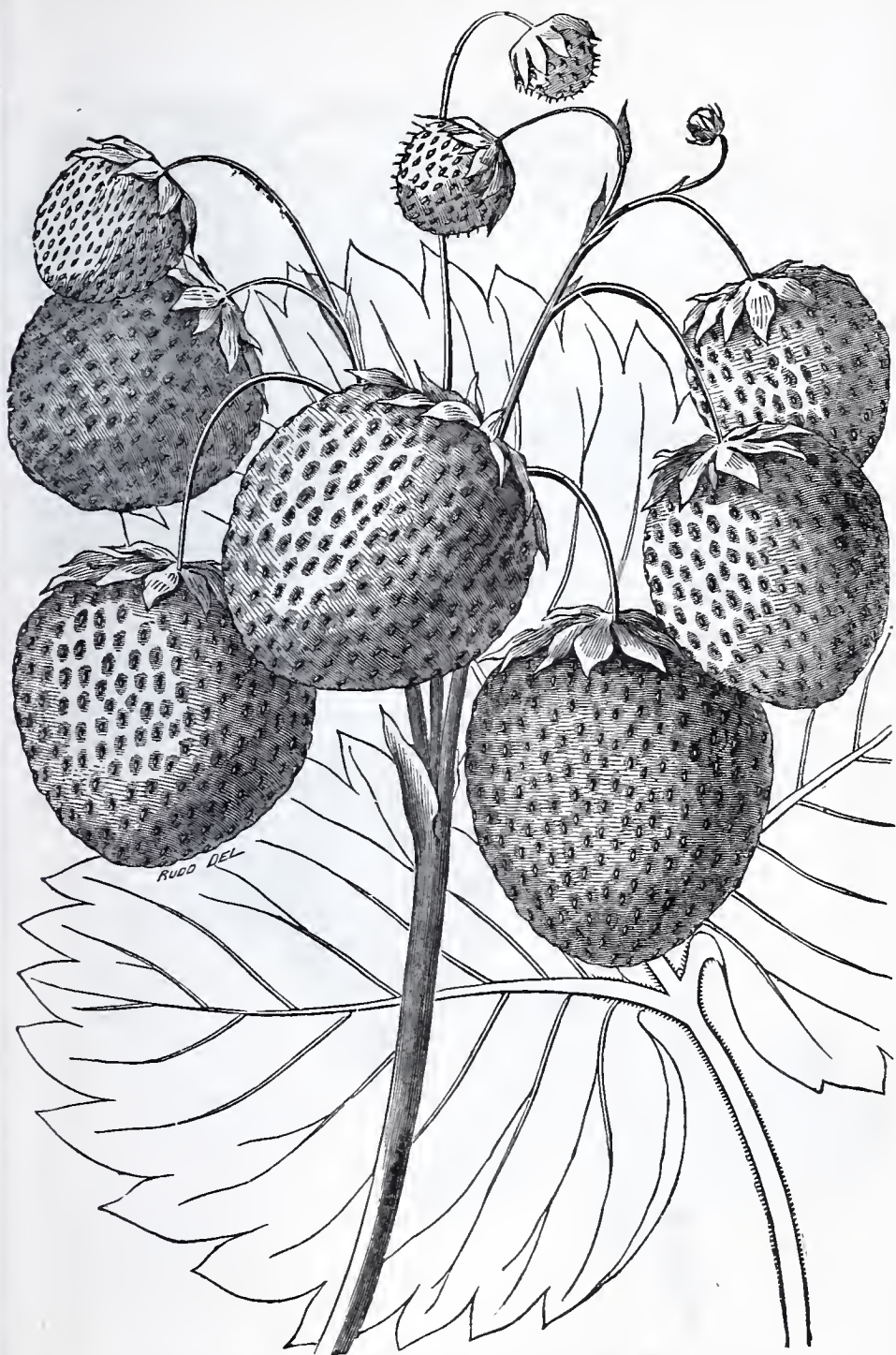
Yellow. Globe ; Sulphur ; Golden Fleece ; Husbandman.

AMERICAN VARIETIES.

Downing's Seedling. Medium size ; productive. Similar to the Houghton.

Houghton's Seedling. Medium size ; bears heavy crops ; excellent.

Mountain Seedling. Similar to the above ; upright grower.



THE "PRESIDENT WILDER" STRAWBERRY,
ONE OF THE BEST STRAWBERRIES IN CULTIVATION.

PRICES BY MAIL. — 75 cts. per doz., post paid; \$3.00 per hundred.

SEED, per pkt., 50 cts.



CLARKE RASPBERRY.

See page 125.

RASPBERRIES.

SUMMER VARIETIES.

The Clarke Raspberry is acknowledged to be the best yet introduced. Fruit, of the largest size ; color, bright crimson ; superior in flavor to the Hornet, Antwerp, Falstaff, or any other variety. The plant is perfectly hardy without winter protection. It is productive : six hundred berries were counted at one time on a single cane, planted the same season. It is highly recommended by Marshal P. Wilder and other eminent pomologists. *Strong plants*, \$0.20 each ; \$1.50 per doz. ; \$6.00 per 50 ; \$10.00 per 100.

	Per doz.
Antwerp Red. Large, productive, and excellent	1.00
Antwerp Yellow. Large, productive, and delicious	1.50
Franconia. Red, large, rich, high flavor	1.00
Knevett's Giant. Crimson, very large, sweet, rich, juicy	1.50
Orange (Brinkle's). Juicy, rich, hardy, beautiful	1.50
Catawissa. Dark purplish-red, medium, mild, rich flavor. Autumn	
Catawissa. Dark purplish-red ; rich flavor. Autumn-bearing	1.50
Hornet. A French variety ; very large ; dark red	2.00

STRAWBERRIES.

A FEW OF THE LEADING VARIETIES.

	Per hun.
Agriculturist. A new variety ; fruit very large, light red, melting, juicy, and good	1.50
Boston Pine (Hovey's). Large, pale red, melting, rich, and delicious ; very productive	1.50
Brighton Pine. Large, deep red, juicy, and excellent	1.50
Hovey's Seedling. A standard variety, well known	1.50
Jucunda. For large size, beauty of form and color, and enormous yield, not to be equalled	2.00
Jenny Lind. Large, conical, scarlet ; slightly acid, but good	1.50
La Constante (De Joughe). Fruit large, handsome, very regular in shape, dark scarlet, glossy ; flesh firm, juicy, sugary, and excellent	2.00
Scot's Seedling. Large, long, handsome, deep scarlet ; flesh dry, but rich, with a truly luscious, orange-like aroma	1.50
Triomphe de Gand. Very large, conical, of bright scarlet, of excellent flavor ; very hardy and productive	1.50
Wilson's Albany. Large, conical, dark dingy-red ; flesh firm, juicy, acid, and without much flavor ; prolific bearer	1.50

And all other varieties worthy of cultivation.

BLACKBERRIES.

	Per doz.
Dorchester. Very large, sweet, hardy, and prolific ; superior. \$6.00 per hundred	1.00
Lawton, or New Rochelle. Very large, juicy, tender, soft, rather acid. \$6.00 per hundred	1.00
Kittatinny Blackberry. Ripens immediately after the Wilson, and continues bearing through August and early September. The hardiness, vigor, and productiveness of the plant, with its unsurpassed flavor, leaves nothing further to be desired in a blackberry	1.50
Wilson's Early. This fruit on account of its earliness, — immediately following the raspberry, — and the quality of ripening its main crop at once, make it a valuable variety	1.50

ORNAMENTAL TREES.

Price, 50 cents to \$1.00 each. Extra large will be charged at proportionate rates.

Apple. Double-flowering.	Horse Chestnut. Common White.
Ash. Mountain.	“ “ Double “
“ Weeping.	“ “ “ Red.
“ And other varieties.	“ “ Yellow.
Beech. American.	“ “ American, for nuts.
“ Purple.	Laburnum. Scotch, yellow-flowered.
“ Cut-leaved.	Larch. European and American.
“ Weeping.	Lime or Linden. American.
Birch. Cut-leaved	“ “ English.
“ Weeping.	Maple. Sugar or Rock.
Cherry. Double-flowering.	“ Scarlet-flowering.
Cypress. Deciduous Evergreen.	“ Silver or White.
Elm. American.	“ Norway.
“ Weeping.	“ Sycamore.
“ English.	Oak. English and other varieties.
Ginkgo Tree.	Peach. Double-flowering.
Hawthorn. Double White.	“ “ White.
“ Single “	“ “ Scarlet.
“ Double Scarlet.	Tulip Tree.
“ Single “	Virgilia Lutea. Yellow wood,
“ Double Pink.	white flowered.
“ Single “	Willow. Rosemary-leaved.
Hornbeam. American.	“ Kilmarnock.
“ English.	“ Ring-leaved.
“ Variegated-leaved.	“ Weeping.

HEDGE PLANTS.

<i>Arbor Vitæ,</i>	<i>Hawthorn,</i>	<i>Norway Spruce,</i>
<i>Buckthorns,</i>	<i>Hemlock,</i>	<i>Privet, &c.</i>

Price according to size and quantity ordered.

HARDY ORNAMENTAL PLANTS.

	Each.
SHRUBS. About a hundred and fifty varieties, including all leading sorts, — Weigelas, Forsythias, Deutzias, Spiræas, Upright Honey-suckles, Virginia Fringe, Euonymus, Cydonias, Halesias, Syringas, Mahonias, Coluteas, &c., &c.	.50
Leading sorts in quantity.	
New Weigelas.	
W. Isoline. White	.75
W. Desboisii. Deep red, profuse bloom	.50 to .75
W. splendens. Very large flowers	.50 to .75
These are great improvements on the old species.	
Variegated-leaved Shrubs.	
Symphorias, Weigelas, Deutzias, &c.	.50 to 1.00
Lonicera brachypoda reticulata	.50

Each.

Halesia tetraptera (*Silver Bell*). White drooping flowers in great profusion. A large and fine stock 50 to .75

Spiræa Reevesii. Double; covered with pure white flowers; very fine .50

Euonymus latifolius 50

Deutzia Crenata, double. New. This superb double Deutzia is the most valuable acquisition for many years to the list of hardy shrubs 50 to 1.00

Magnolias. *Magnolia Tripetala* and *Cordata*; a very large stock at low prices. Also other species.

Climbers. Trumpet Vine (*Bignonia*), Wax-work (*Celastrus*), *Wistarias*, Climbing Roses, Honeysuckles, &c. 25 to .50

ROSES. Hardy June, Moss, Hybrid Perpetual, and Bourbon. Per doz., 5.00 to 8.00.

RARE EVERGREENS.

<i>Thujopsis borealis</i>		1.00
<i>Retinospora ericoides</i>		1.00
<i>Thuja macrocarpa</i>		1.50
“ <i>variegata</i>		1.50 to 3.00
<i>Cupressus Lawsoni</i>		1.00
<i>Retinospora picifera aurea</i>		1.50
<i>Thuja dolabrata</i>		1.50 to 3.00
<i>Chamæcyparis variegata</i>		1.00

And various others.

PÆONIES.

Tree Pæonies, eight varieties		1.00 to 5.00
Herbaceous Pæonies, sixteen varieties		.50 to 2.00

IRIS.

Sixty varieties of the choicest German Iris. Per doz., 2.50		.25
Kempfer's Iris, distinct and fine. Per doz., 3.00		.35

YUCCA (*Adam's Needle*, *Filamentosa*). A fine species; flowers yellowish white; produced in conical spikes; from two to four hundred florets. Plants will grow in any common soil 50

DELPHINIUM. The following are very fine and distinct varieties:—

<i>Cœlestinum plenum</i>		.35
<i>Albo-cæruleum</i>		.35
<i>Albo-cœlestinum</i>		.35
<i>Nigro pallidum</i>		.35
<i>Azureum</i>		.35
<i>Elatum plenum</i>		.35
<i>Formosum</i>		.25
<i>Formosum cœlestinum</i>		.35

VIOLETS. Double white, double blue, English, variegated, and ever-blooming (single). Per doz., 2.00.

PHLOX. A very choice collection of best florist varieties.

Per doz., sorts, 2.50		.25 to 1.00
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CLEMATIS. A large stock of *Clematis Sophia*, *azurea grandiflora*, *hybrida*, *viticella*, *montana*, *Hendersoni*, &c. Superb hardy climbers.

Those in Italics are the best.		.35 to 1.00
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HARDY PERENNIAL PLANTS.

THE following hardy perennials are from the very extensive collection of a cultivator in this vicinity, who has given special attention to this class of plants. They require very little care, and continue to bloom year after year. They are in fact, the most valuable of all flowering plants : —

	Each.
<i>Polyanthus</i> (extra). Per doz., 3.00	.35
<i>Polyanthus</i> . An early spring flower; greatly admired. Yellow, brown, purple, red. 6 inches. May. Per doz., 2.00	.20
<i>Yellow Primrose</i> . Bright yellow or straw; blooming in clusters like the Polyanthus; blooms well in the house. Six inches. May. Per doz., 2.50	.25
<i>English Cowslip</i> . Yellow, tinged with red, 6 inches. May. Per doz., 2.00	.20
<i>American Cowslip (Dodecatheon)</i> . Purple, with bright-yellow centre; resembles the Cyclamen; blooms in clusters. 8 inches. May. Perfectly hardy, and one of the finest of our native flowers. Per doz., 2.50	.25
<i>Lychnis Haageana</i> . Bright red; remains long in bloom; very fine in clumps or masses. 1 foot. June, July, August. Per doz. 2.50	.25
<i>Spiraea japonica</i> . White; in dense, feathery clusters; excellent for bouquets; blooms well in the house. 18 inches. June, July. Per doz., 2.50	.25
<i>Clematis integrifolia</i> . Deep purple; curious and beautiful. 18 inches. June, July. Per doz., 3.00	.35
<i>Clematis erecta</i> . Pure white; in large, dense clusters. 2 feet. June, July	.35
<i>Aquilegia formosa, double</i> . A very fine, double columbine; blue, white, purple, flesh, and cream color. 2 feet. June. Per doz., 2.50	.25
<i>Aquilegia glandulosa</i> . Very fine. Blue and white, star-shaped, very large. 18 inches. June. Per doz., 3.00	.35
<i>Anemone pulsatilla</i> . Purple; very large; one of the most beautiful of early spring flowers. 1 foot. May. Per doz., 2.50	.25
<i>Lupine (L. polyphyllus)</i> . Blue and purple; in dense, upright spikes; the finest of all the Lupines. 2 feet. June. Per doz., 2.50	.25
<i>Large-flowered Campanula (Wahlenbergia)</i> . A superb perennial, with large, bell-shaped flowers, white, or deep purplish blue. 2 feet. June. Per doz., 2.50	.25
<i>Geum splendens</i> . Bright scarlet. June	.25
<i>Dutchman's Pipe</i> . Climbing vine	.50 to 1.00
<i>Dieletra spectabilis</i> . Heart-shaped; pink flowered. Early	.25
<i>White and Blue Day Lilies</i> . Beautiful for cemeteries, borders, and grouping with other plants	.25

- Double Blue Campanula.** Resembles the last, except in color. Both are varieties of *Campanula Persicifolia*, and are among the most beautiful of the family. 2 feet. June. Per doz., 3.00 ³⁰
- Crowned Campanula.** A *Campanula* of vigorous growth, bearing masses of bright-blue, semi-double flowers. 2½ feet. June, July. Per doz., 2.50 ²⁵
- Other Campanulas in variety.** These, together with the above, comprise the finest of this beautiful family of perennials. Per doz., 2.50 ²⁵
- Liatris.** Several species. Purple and red, in tall, upright spikes. 2 to 3 feet. July, August. Per doz., 2.50 ²⁵
- Oriental Poppy.** A magnificent perennial. Flowers often six inches in diameter, of a vivid scarlet or crimson. The plant improves from year to year, and, for effect in the garden, surpasses the *Pæony*. 2 to 3 feet. June. Per doz., 3.00 ³⁰
- Ferruginous Foxglove.** Very curious flowers, in spikes sometimes two feet long, and of a clear, brown color. 3 to 5 feet. June, July. Per doz., 2.50 ²⁵
- Other Foxglove.** These are improved varieties of the old garden Foxglove. Many of them are white, spotted and blotched with deep purple and black. 3 feet. June, July. Per doz., 2.00 ²⁰
- Gaillardia Maxima.** Yellow and purplish red, with dark centre; very profuse; bloom from June to October. 2 feet ³⁵
- Double White Achillea.** Resembles the Feverfew, but perfectly hardy. 1½ feet. June, July. Per doz., 2.50 ²⁵
- Broad-leaved Statice.** A very distinct and striking plant, with large spreading clusters of light purple flowers. 2 feet. July. Per doz., 3.00 ³⁵
- Lyon's Chelone.** Bright purple flowers, in shape somewhat like the Snapdragon. 1½ feet. June, July. Per doz., 2.50 ²⁵
- Variegated-leaved Funkia.** Very beautiful; variegated leaves in clumps close to the ground; blue flowers in spikes two feet high. July. Per doz., 4.50 ⁵⁰
- Trillium grandiflora.** Pure white flowers, very large and fine; the best of the *Trilliums*. 1 foot. May. Per doz., 4.00 ⁴⁰
- Bearded Chelone.** Bright coral-red, in tall spikes. 2 to 3 feet. June. Per doz., 2.50 ²⁵
- Iberis corrafolia.** An admirable plant, with clusters of pure-white flowers, and bright evergreen foliage. 1 foot. May ³⁵
- Iberis Saxatile.** Snow-white; beautiful. 1 foot. May. ³⁵
- Iberis tennoreana.** A very dwarf, neat-growing evergreen plant; flowers white, shaded with purple. May and June ³⁵
- Asclepias tuberosa.** Rich orange, in large, dense clusters. 2 feet. July. Per doz., 2.50 ²⁵
- Variegated Monkshood.** Blue and white; fine. 2 to 3 feet. July. Per doz., 2.50 ²⁵
- Pyrenean Monkshood.** Dark porcelain-blue; large clusters. 3 ft. July. Per doz., 2.50 ²⁵

<i>Red Achillea.</i> Bright red; in clusters. 1 foot. July, August. Per doz., 2.00	.25
<i>Achillea tomentosa.</i> A remarkably neat and dwarf-growing species, with bright yellow flowers, blooming throughout the summer	.35
<i>Arabis lucida variegata.</i> A pretty variegated plant, with white flowers in May; good for edgings	.35
<i>Polygonum bistorta.</i> A dwarf species, with pink flowers in June and July	.25
<i>Stellaria pubera.</i> White in great profusion. June and July	.35
<i>Spirea ulmaria variegata.</i> Dwarf finely variegated; flowers white	.35
<i>Baptisia Australis.</i> Blue, pea-shaped flowers; abundant bloomer. 2 feet. June. Per doz., 2.50	.25
<i>Cerastium arvense.</i> A dense mass of white blossoms, like a patch of snow. 6 inches. May. Per doz., 2.00	.25
<i>Hibiscus palustris.</i> A superb native plant; rose-colored blossoms, four or five inches in diameter; loves moisture. 4 feet. July. Per doz., 3.00	.35
<i>Lychnis viscaria splendens.</i> Dense spikes of rosy-red blossoms. 1½ feet. June. Per doz., 2.50	.25
<i>Lythrum roseum superbum.</i> Purplish-red; in tall, erect spikes; very showy; in masses. 2 to 3 feet. June, July. Per doz., 2.50	.25
<i>White Periwinkle ("Myrtle").</i> Per doz., 2.50	.25
<i>Double Blue Periwinkle.</i> Per doz., 2.50	.25
<i>Variegated-leaved Periwinkle.</i> Per doz., 2.50	.25
The Periwinkles are well-known trailing plants, with evergreen foliage. The white variety is very beautiful and desirable. The double blue variety is a great improvement on the common single blue. These are perfectly hardy, and thrive anywhere; but the variegated-leaved kind requires the protection of a few leaves thrown over it in winter. 4 inches. May, June.	
<i>Gypsophila paniculata.</i> This is a rare and very valuable plant, with myriads of small white flowers, which surround it like a cloud. It is excellent for bouquets. 1½ feet. June, July. Per doz., 3.50	.35

Twelve of the above, one of each, the Proprietor's selection	2.50
Twenty-five of the above, one of each, the Proprietor's selection	4.50
Assortment of fifty Perennials, two of each, the Proprietor's selection	8.50
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IN TWELVE NAMED VARIETIES.

These are very hardy, and thrive in any common garden soil. The flowers are double, of various shades, from pure white to white and pink, white and purple; most beautiful and ornamental for edging and small groups. In bloom June and July. Good for forcing. 50 cents each. Per doz., \$5.00.

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A class of plants extensively used for pot-culture, vases, and winter decoration of the greenhouse, as well as bedding out.

Plants selected, 25 to 50 cents each. \$2.00 to \$5.00 per dozen, as desired.

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WITH CRIMSON OR SCARLET FLOWERS.

Attraction. Leaves silver-edged, distinct bronze zone.

Beauty of Oulton. Leaves picturesquely marked.

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Plants 25 to 50 cents each; \$2.00 to \$5.00 per dozen.

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- Abutilon Thompsonii.** A charming variegated plant; foliage bright green, shaded, and mottled with yellow 25 to .50
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- Cannas.** A group of plants of a noble and tropical aspect. Their quick and stately growth, diversified foliage, and brilliant flowers, render them conspicuous and effective when planted in groups or beds. 25 to 50 cents each; \$2.50 to \$5.00 per dozen.
- Carnations and Picotees.** A choice collection of English-named varieties from imported plants. 50 cents each; \$5.00 per dozen.
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Each.

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- Dactylus glomeratus variegatus.** A lovely striped grass, in the way of *Poa trivialis*, but much finer 50
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- Gem of the Prairies Rose.** This is a valuable acquisition. It has the vigor of the Prairies, the richness of color and delicious fragrance of the hardy perennials. The flowers are large, perfectly double, and of fine form, in trusses of ten to twenty buds, which are a light shade of crimson. \$1.00 to \$1.50 each.
- President Hyde's Carnations.** They have received the highest meed of praise at the exhibitions of the Massachusetts Horticultural Society, and are universally admitted to be *the best hardy Carnations* extant. 25 to 50 cents each ; \$2.00 to \$5.00 per dozen for assorted colors.
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- Wigandias Caracasana and Viegeiri.** These are robust and rapid-growing plants, with very large, broad foliage, two or three feet long, forming a dense and compact growth, terminating with large spikes of blue flowers. A single specimen well grown gives great effect upon the lawn 1.00
- Plants for Hanging-Baskets.** We have a great variety, 25 to 50 cents each, consisting of *Isolepis*, *Tradescantia*, *Moneywort*, *Sibthorpia*, *Saxifrage*, *Lycopods*, *Ferns*, *Mosses*, *Vincas*, &c.
- Madeira-Vine Tubers.** A beautiful climbing-plant ; its glossy foliage and numerous fragrant white flowers make it a great favorite. 15 to 25 cents each ; \$2.50 per dozen.

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TO STOCK A LARGE KITCHEN-GARDEN,
with a full supply throughout the season.

Asparagus - - -	2 oz.	Lettuce, four varieties - - -	2 oz.
Beans, Dwarf or Snap - - -	3 qts.	Melons, assorted - - -	4 "
" Horticultural Pole - - -	1 "	Nasturtium - - -	1 "
" Large Lima - - -	1 pt.	Okra, dwarf - - -	2 "
" Small Lima - - -	1 "	Onion, two varieties - - -	4 "
" English Long-pod - - -	1 "	Parsley, extra curled - - -	1 "
Beet, early and late - - -	6 oz.	Parsnip, Abbot's Improved - - -	2 "
Borecole, or Kale - - -	1 "	Peas, Carter's first crop - - -	1 qt.
Broccoli, early and late - - -	$\frac{1}{2}$ "	" Daniel O'Rourke - - -	1 "
Brussels Sprouts - - -	$\frac{1}{2}$ "	" Tom Thumb - - -	1 "
Cabbage, early variety - - -	1 "	" Blue Imperial - - -	1 "
" Late Drumhead - - -	2 "	" Missouri Marrowfat - - -	1 "
" Savoy, Marcellin's - - -	$\frac{1}{2}$ "	" Champion of England - - -	1 "
" Red, for pickling - - -	$\frac{1}{2}$ "	" " Scotland - - -	1 "
Carrot, two varieties - - -	4 "	Radish, early and late - - -	6 oz.
Cauliflower, Early Paris - - -	$\frac{1}{4}$ "	Rhubarb - - -	1 "
" large late - - -	$\frac{1}{4}$ "	Salsify, or Oyster-plant - - -	2 "
Celery, two varieties - - -	1 "	Spinach, round - - -	2 "
Corn Salad - - -	2 "	" prickly - - -	2 "
Corn, Sweet Narraganset - - -	1 pt.	Squash, Early Bush - - -	1 "
" Curtis's <i>ne plus ultra</i> - - -	1 qt.	" Boston Marrow - - -	2 "
" Burr's Improved - - -	1 "	" Hubbard - - -	1 "
" Stowell's Evergreen - - -	1 "	Tomato, two varieties - - -	$\frac{1}{2}$ "
Cucumber - - -	1 oz.	Turnip, Purple-top, Strap-leaved - - -	2 "
Cress, or Pepper Grass - - -	1 "	" Sweet German - - -	1 "
Egg-plant, large purple - - -	$\frac{1}{4}$ "	" Carter's Imperial Swede - - -	1 "
" Pekin Black - - -	1 pkt.	Pepper, Sage, Sweet Marjoram,	
Endive, Green curled - - -	1 oz.	Thyme, Lavender, Summer	
Kohl Rabi - - -	1 "	Savory, Sweet Brazil, Dan-	
Leek, Musselburgh - - -	1 "	delion, 1 paper each.	

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N.B. — Any article above specified, if not required, will be excluded, and additional quantities of others included, according to the wish of the purchaser.

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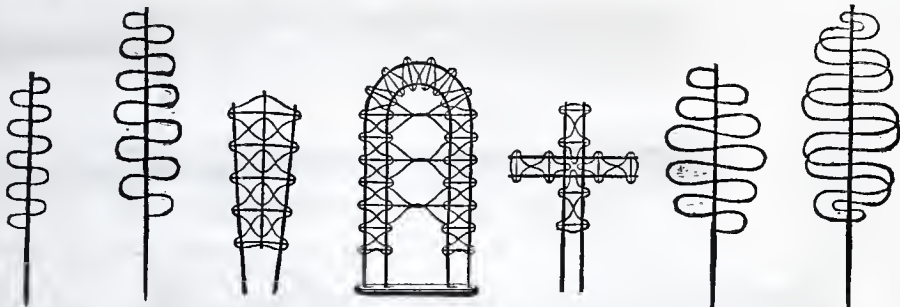
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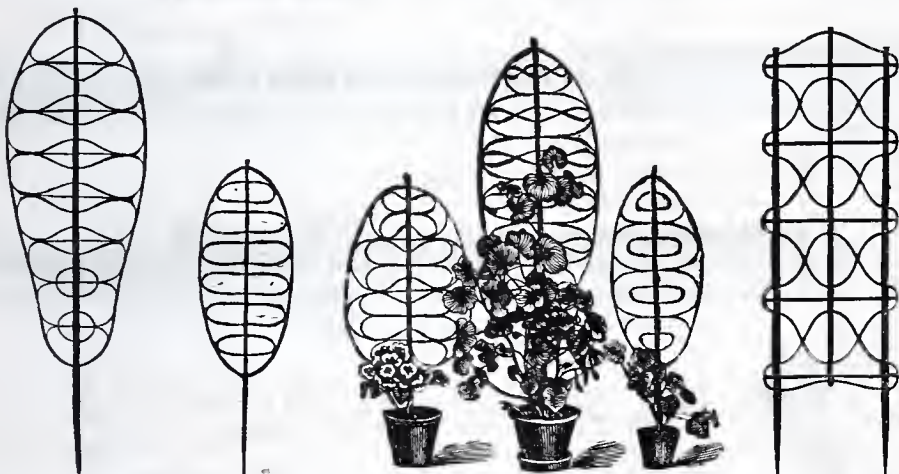
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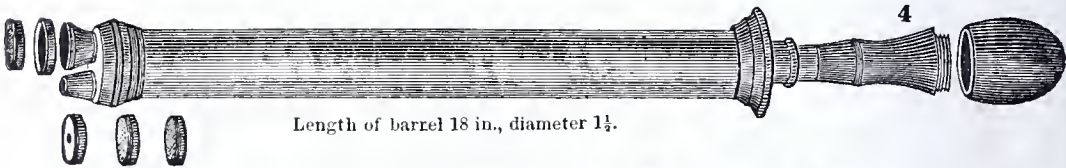
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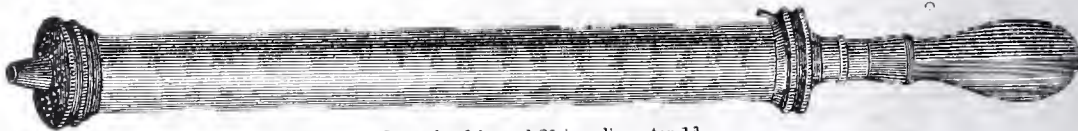
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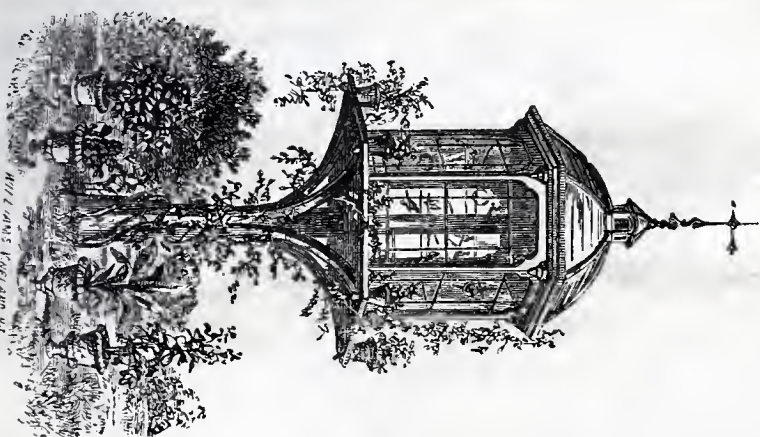
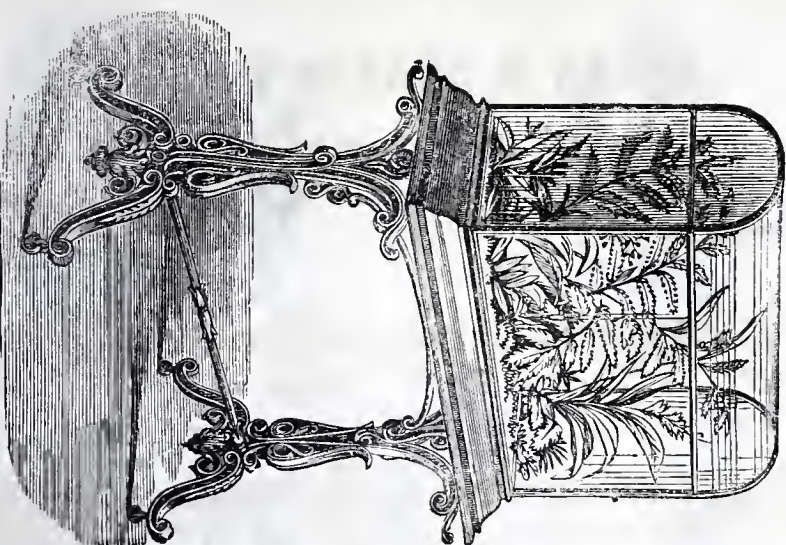
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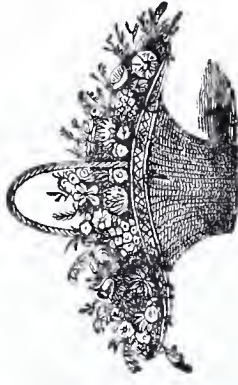
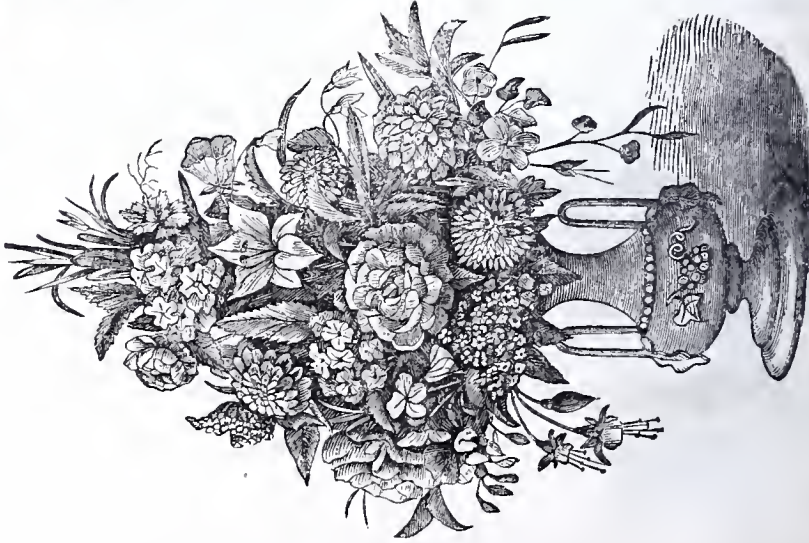
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To every subscriber remitting us 75c. for one year's subscription to the FLORAL CABINET, we will present Free as a Premium any 25c. Package of Seeds in our Catalogue, or the same to any one forming a Club of 10 for \$6. 00c. each, together with a copy of the CABINET free.

Copies for sale and subscription received by

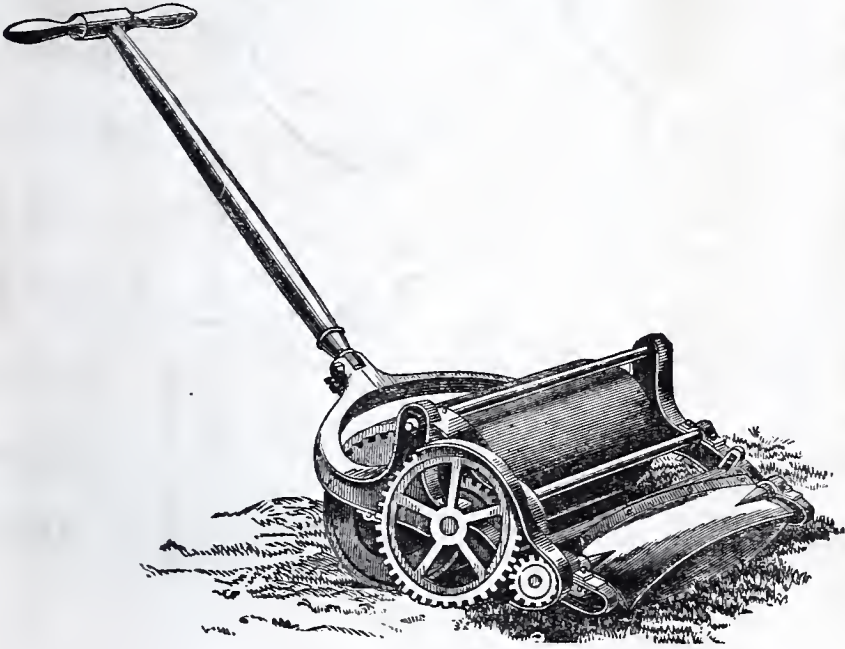
CURTIS & COBB, Agents,

BOSTON, Mass.



“LANDSCAPE”

LAWN MOWER.



HARKNESS'S PATENT.

A Perfect Machine.

NO RATCHET AND SPRING to get out of order, but instead, a FRICTION PAWL that CANNOT break or be misplaced.

NO “CAST-IRON FLY” to break at the first time using, but instead, CAST-STEEL KNIVES, well tempered.

NO “SHOES” in FRONT to beat down the grass, but instead, an adjustable ROLL in the REAR of the Fly.

NO CLOGGING OF GEARS with grass or dirt; but all parts liable to obstruction securely protected.

DURABLE, NOISELESS, SIMPLE.

PRICE, \$20.00.

STATUARY.

For
Gardens,
Lawns,
Arbors,
Terraces,
Gateways,
Doorways,
Balconies,
Halls,
Libraries,
Niches,
&c.



Also
Fountains
of Classical
Design
Art-works of
the best of
European
Masters
Vases
and
Pedestals,
Brackets, &c.

VENUS VICTRIX DE CAPUA. NAPLES. HEIGHT, 7 FT.

THIS STATUARY is imported from Europe, in the form of accurate and beautiful metallic casts of the great master-pieces of Art in the museums of Rome, Florence, Naples, Munich, Dresden, Berlin, the Louvre at Paris, &c.,—both Antique and Modern.

This rational and eminently tasteful mode of embellishing dwellings and grounds is beginning to be appreciated in this country as it has long been in Europe. The precious Art-Treasures of the Old World can now be brought to our doors, and become matters of daily instruction and enjoyment, in the most durable and beautiful forms, and at a very moderate cost.

Through connections established with the principal European Foundries of Bronze and Refined Zinc Art-works, we can supply orders embracing selections from two hundred subjects in statuary, perfect reproductions of the renowned originals; finished in Bronze, or Marble-white, or Verd-Antique, as the purchaser may prefer.

Full information given, as to prices, &c., upon application to us, or to Prof. GEORGE COOKE, author of *Charts of Classic Art*, Studio Building, Boston.

THE IMPROVED EXCELSIOR LAWN MOWERS.

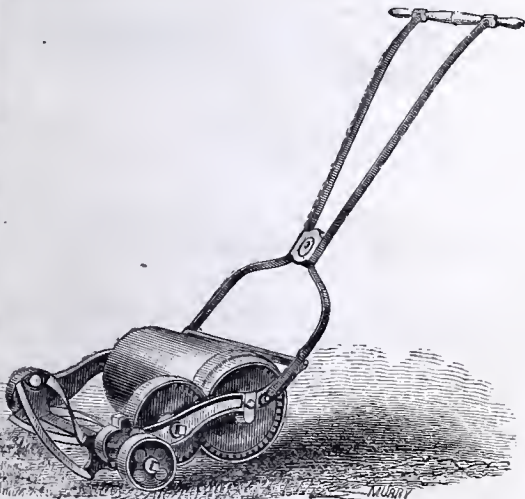
FOR HAND OR HORSE POWER.

MUCH has been written and published in relation to LAWN-MOWERS. A great variety of them have been presented to the public, a few of which have possessed sufficient merit to win for them a wide reputation.

The fact that the "EXCELSIOR" has been manufactured for the past three years, that it is now being sold by most of the leading Seedsmen, Horticultural, Agricultural, and Hardware Dealers in this and foreign countries with unbounded success, and that the introduction has led to its general use upon the most prominent Public Parks and Lawns in the country, gives it the best recommendation.

We therefore desire to say nothing in its favor, but shall leave it upon its merit.

SILVER MEDALS were awarded the "EXCELSIOR" at the NEW-ENGLAND FAIR, held at Lowell, Mass., Sept. 5, 6, 7, and 8, 1871, and at the NEW-JERSEY STATE FAIR, held at Waverley, N.J., Sept. 19, 20, 21, and 22, 1871.



No. 0.

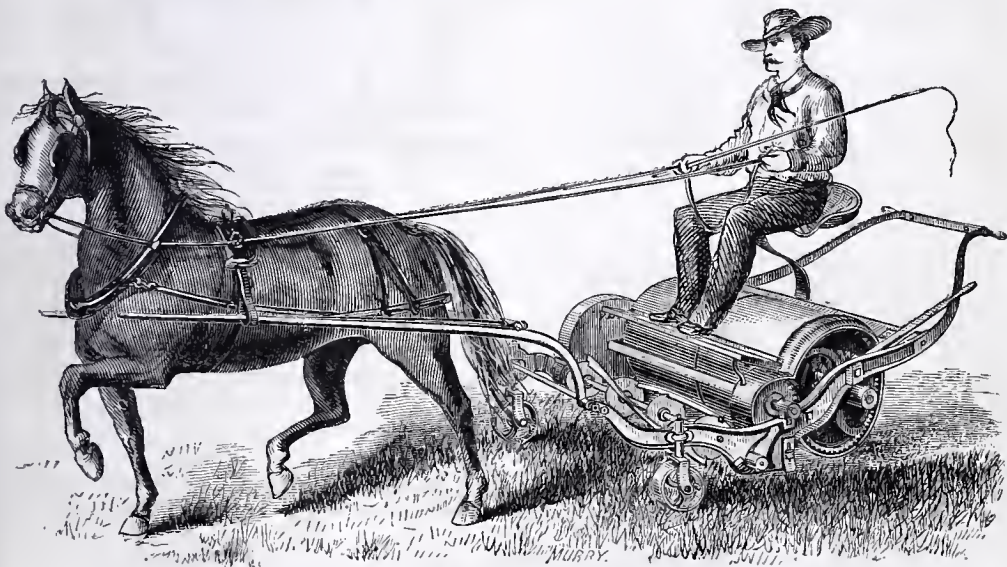


Nos. 1 and 2

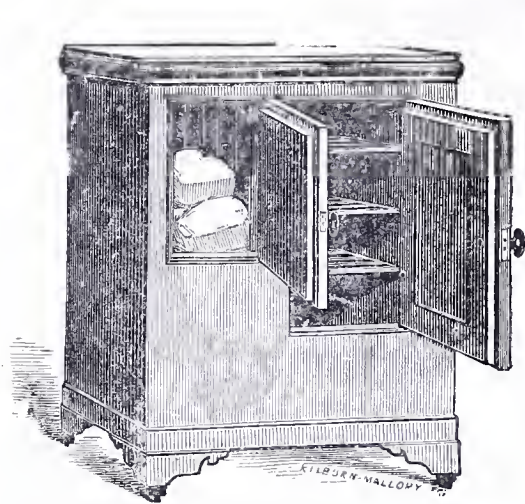
No. 0.	HAND MOWER, 11-inch Cut	. . \$16.00	No. 3.	HORSE MOWER, 30-inch Cut	. . \$125.00
No. 1.	" " 14-inch Cut	. . 25.00	No. 4.	" " 35-inch Cut	. . 160.00
No. 2.	" " 18-inch Cut	. . 30.00	No. 5.	" " 40-inch Cut	. . 200.00

Grass Box, extra, \$10.00. Horse Boots, per set, \$12.00.

EVERY MACHINE WARRANTED.



Nos. 3, 4, and 5.



SCHOOLEY & WINSHIP'S Ice-King and Iceberg Refrigerators

Are the great **Original, Best, and only Perfect Self-Ventilating Preservers** in the world. They will keep such articles as Fruits, Meats, Butter, Game, Fish, Milk, Eggs, &c., **Longer, Drier, and Colder** than any other Refrigerator now in use.

PORTABLE ICE-BOX.

A very useful article to break up ice in; highly recommended. Length, 19 inches; height, on legs, 21 inches; width, 18 inches. Price \$6.00. For full description and prices, send for a Refrigerator Pamphlet.

Glass Fruit-Jars.

We are **Wholesale and Retail Dealers** in the above-named articles, and, during the summer and autumn, give special attention to this branch of our business. We think the trade will find our prices as favorable as those of other dealers, and our assortment as good.



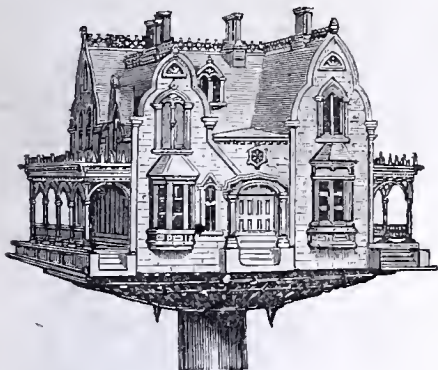
A Trade Circular

will be issued in the month of June, which will give the price of Fruit-Jars by the case, of the Millville, Mason, Queen, Protector, Lyman, and perhaps other patterns. Sent gratis to all applicants.

Retail Prices.

Our retail prices of Fruit-Jars will be as low as the very lowest in the city.

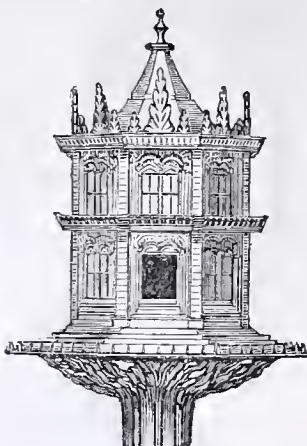
Ornamental Iron Work.



Bird-House.

13 inches high, $14\frac{1}{2}$ by $10\frac{1}{2}$ base.

Price \$10.00.



Bird-House.

$18\frac{1}{2}$ inches high, 12 inches diameter.

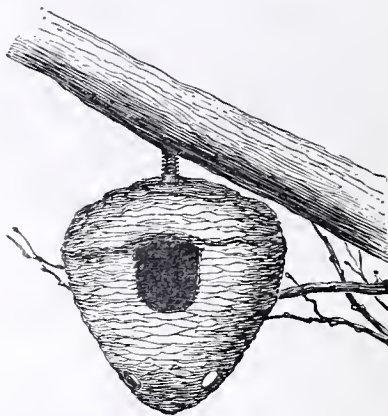
Price \$6.00.



Rustic Flower-Vase.

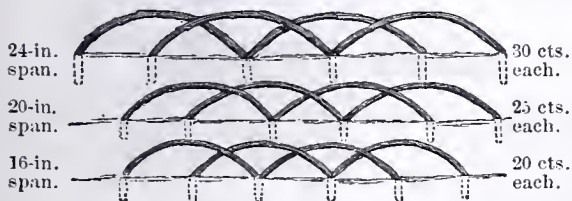
2 feet 8 inches high; 3 feet diameter.

Price \$35.00.



Tree Bird-House.

Price \$1.25.



Park and Garden Edging.

In imitation of bent branches.



Flower-Border and Vase.

Finished in White Enamel.

Price \$1.50.

Carden Settees, five feet long, \$10.00.

Also other articles of Ornamental Iron Work for Gardens, Parks, Cemeteries, &c,

All goods carefully packed for transportation to any part of the country.



WARDIAN CASE, OR FERNERY.

The Cheapest and Best ever Offered.

Very Portable. Made of Black Walnut, 31 inches long, 17 inches wide, 4 feet high, — as per illustration. Price \$25.00.

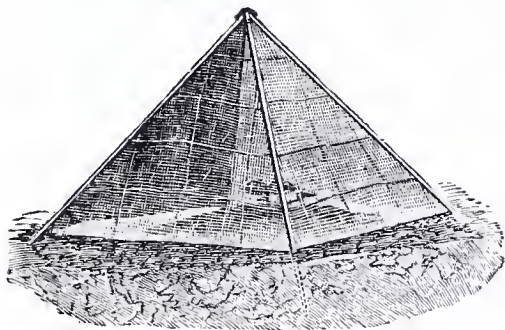
Smaller size, 20 inches long, 15 inches wide, 20 inches high, to set on a stand table; \$15 00.

These are made in the best manner, of Black Walnut, and are becoming a very popular article in which to grow plants adapted to this treatment, and being under glass are always free from dust and require but little care.

For a Plant or Bulb Table, we offer an article as represented by the Wardian Case without the Glass Cover. A movable tray, lined with zine, contains the pots; and the whole surface may be covered with moss, thus adding to its beauty, and also tending to keep the earth moist, and requiring water but seldom. This is also perfect security against soiling carpets with dirty water; and, being upon castors, may be moved about as desired.

The legs may be disconnected, and the whole makes but a SMALL PACKAGE FOR TRANSPORTATION.

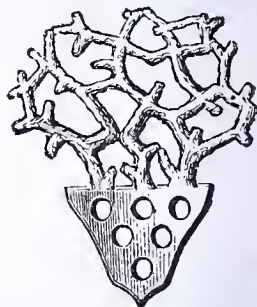
Price of Plant Table, \$12.00.



Folding Vine and Plant Protectors.

The great value of these simple and cheap articles for the protection of CUCUMBER, MELON, SQUASH, and other young plants, from the ravages of bugs and other insects, has been practically proved by many years use. They afford a sure protection from insects, and against injury from high winds, storms, and light frosts, while they admit the sun and air freely to the plants, and an early and vigorous growth is secured.

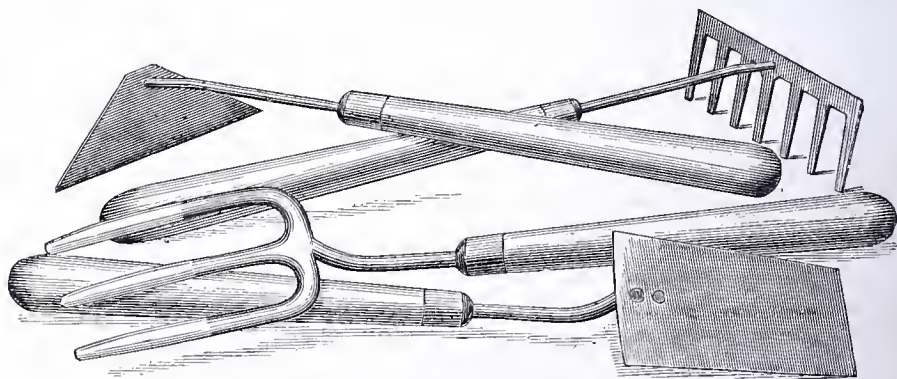
Size, 22 inches long; expansion at base, 19 inches. Price, per dozen, \$1.50.



Cast-Iron Sections,

For Garden Borders, to form Flower-Pots or other Edgings, in imitation of Coral. Per dozen, \$4.00.

MOORE'S FLORAL SET.



We call your attention to a new and complete set of LADIES' AND CHILDREN'S GARDEN TOOLS, for the cultivation of flowers, consisting of a FLORAL HOE, SPADE, FORK, and RAKE. They are made of the best steel and iron, hardwood handles (cherry and apple tree), light, durable, and highly finished, and enclosed in handsome morocco boxes in assorted colors, one set in a box, and will be found superior to any thing in use for loosening the soil, transplanting, removing weeds from among flowers and small vegetables, for cutting out weeds in lawns, and for the various other wants required in the greenhouse and garden. They are finished in two styles: three-quarters polished and one-quarter painted green, and full polished. Length of boxes, 10½ inches.

Price \$1.25 per set, polished; \$1.00 per set, painted green.

By mail, \$2.00, polished; \$1.75, painted green.

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Portable Garden Force-Pump,

OF GALVANIZED IRON.

A new article, and one of the most convenient and durable pumps ever offered. It holds about three pails of water, and can be used with all washes prepared for the destruction of insects, &c.

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One of the most useful articles of the day for Greenhouses, &c. Price, without air-chamber, \$12. Price, with air-chamber, \$15.

Page's Champion Force-Pump, Or Garden and Greenhouse Syringe.

A very light and useful invention. Tin, \$4; brass, \$8.

And many other articles connected with Horticulture and Agriculture.

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BY ARTHUR BRYANT, SEN.,

President Illinois State Horticultural Society, 1871.

A new and valuable book, specially written to meet the forest-tree necessities of our country. Gives tree-planters every needed instruction, what to plant for screens, for ornamental purposes, and for profitable tree-plantations; tells the cultivator how to plant, when, and where; is written in a simple and practical manner, and suited to the taste and comprehension of every one. Every Farmer, Horticulturist, and Tree-Planter will find it one of the most valuable volumes ever published, absolutely necessary for their own use, and indispensable for every rural library.

Finely Illustrated with 12 Full Page Engravings.

PRICE \$1.50. — For sale, or sent by mail on receipt of price.

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Bradley's XL Superphosphate of Lime.

A sterling article, which has stood the test of years, and has received the highest testimonials from scientific and practical agriculturists. Per barrel, containing 250 to 275 pounds, at $3\frac{1}{2}$ cents. Per full ton, \$65.

Peruvian Guano.

Pure Peruvian Guano for sale by the ton and single bag at market-prices. For the accommodation of small consumers, we put it up in convenient packages, containing 10 pounds, 75 cents; 5 pounds, 50 cents; 2 pounds, 25 cents. Small packets, 10 cents.

Bone.

Flour of Bone, and Coarse and Fine Crushed.

This fertilizing substance constantly in stock. Bone is very beneficial for all soils, especially those that are light, dry, and loamy. Price, by the ton, given on application for the kind wanted. Bone Flour (weight per barrel 275 to 300 pounds), single barrel, 4 cents per pound. Crushed Bone, coarse and fine (weight per barrel 200 to 225 pounds), by the single barrel, 3 cents per pound.

For the convenience of customers, we put up the Flour of Bone, a very fine fertilizer for small flower-beds, &c., in packages containing 5 pounds, for 35 cents; 10 pounds, 50 cents.

Other Fertilizers at market-prices, on application.

Whale-Oil Soap.

For destroying Slugs, Grub-Worms, &c., on Plants, Rose-Bushes, and Shrubs. In packages of from two to twenty pounds each; labelled, with directions for use. In boxes, 30 cents, 50 cents, and \$2.25.

Tobacco-Soap.

The most convenient, potent, and cheapest specific for the destruction of Aphides, Red Spiders, Thrip, Rose-Bugs, Slugs, and all insects infesting plants; also an efficient specific for the destruction of Ticks and parasitic vermin on sheep and other domestic animals. One-pound bars, 50 cents, with directions for use.

New and Choice Potatoes.

OUR STOCK WARRANTED PURE.

Prices subject to variation during the season.

Early Rose.

This popular potato has proved all that was claimed for it when offered for the first time. It is very productive, very early, and a very strong grower. Tubers quite smooth; nearly cylindrical, varying to flattish; largest at the centre, tapering gradually toward each end. Skin a dull rose-color; flesh white; and one of the best early varieties in cultivation: highly recommended for early marketing on account of its large and uniform size, and productiveness. It has been awarded special prizes at the Massachusetts Horticultural and other Agricultural Societies.

Four pounds, by mail, postpaid, \$1; one peck, 75 cents; one bushel, \$2.00; one barrel, \$5.00.

Bresee's King of the Earlies, or No. 4.

This variety has proved all that was claimed for it by the introducer. It has been grown in various parts of the country, and has proved fully equal in quality, productiveness, and general appearance, to the Early Rose, besides being from four to ten days earlier. Making very small tops, they may be planted more closely, thereby giving a much larger yield per acre than other varieties.

Four pounds, by mail, postpaid, \$1; one peck, \$1; one bushel, \$3; one barrel, \$7.

Bresee's Peerless, or No. 6.

The latest and best of all Mr. Bresee's Seedlings for a main or late crop. This seedling originated from the same seed-ball as the Early Rose. Skin dull white, occasionally russetted; eyes shallow, oblong; flesh white, mealy; and grows to a large size, often weighing from a pound and a half to two pounds; enormously productive, and very handsome form.

Four pounds, by mail, postpaid, \$1; one peck, 75 cents; one bushel, \$2.00; one barrel, \$5.00.

N.B.—The cultivation of this variety the past seasons, over a wide range of country, and under all circumstances, places it at the head of the list, for quality and productiveness, as a late variety.

Bresee's Prolific, or No. 2.

The vines of Bresee's Prolific are of medium height, quite bushy, somewhat spreading; tubers large, regular in shape, and very smooth, slightly oblong, somewhat flattened; skin dull white, inclined to be russetted; eyes but little depressed, and slightly pinkish; flesh white; cooks quickly, is very mealy, and of excellent quality; yield very large. A valuable variety for field-culture.

Four pounds, by mail, \$1; one peck, 75 cents; one bushel, \$1.50; one barrel, \$5.00.

Late Rose.

This valuable New Seedling Winter Potato is now for the first time offered to the public. In its color, habits of growth, and general appearance, it resembles its parent, the Early Rose; but we claim for it a superiority to that variety in the following highly-important particulars:—

1st, It is of much better quality for table-use; being white-fleshed and fine-grained, cooking very dry and mealy. It has a peculiarly rich and delicate flavor, not surpassed by any variety we have tested.

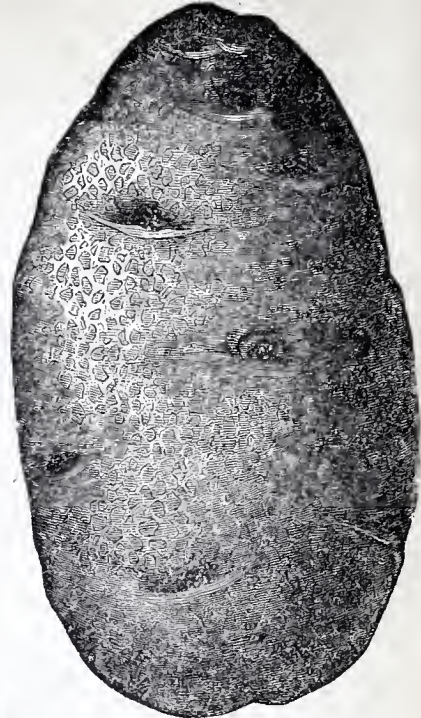
2d, Its yield is enormous.

3d, Its keeping qualities are unsurpassed. In the same cellar, at planting-time, when the Early Rose were badly sprouted, and unfit for table-use, this seedling had not sprouted, and was as crisp and solid as when first dug.

They also grow in compact clusters in the hill, making them very easily dug.

Four pounds by mail, postpaid, \$1.00; one peck, \$1.50; one bushel, \$5.00; one barrel, \$12.00.

Orders will be booked and forwarded about April 1, or as soon as there is no danger from frost. If forwarded (by request) earlier, during freezing weather, they will be at the risk of the purchaser.

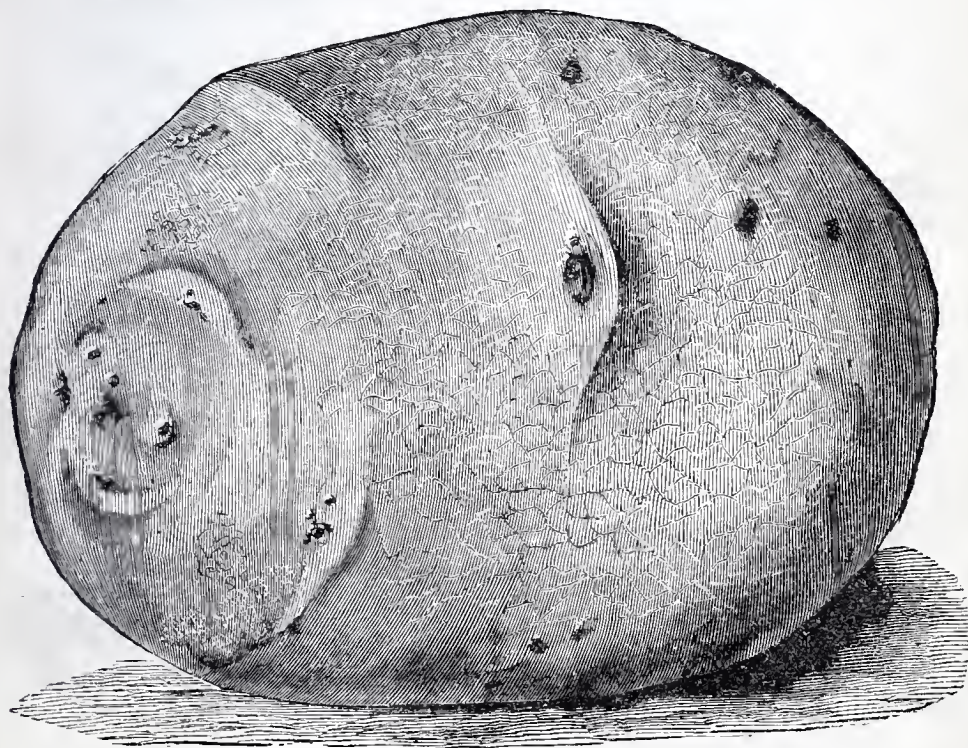


The Fountain Brass Pump and Sprinkler.

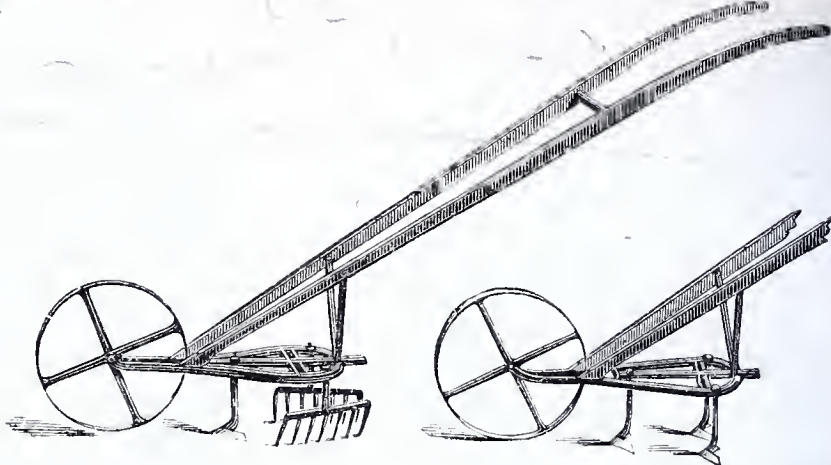
Price \$7.00.

A very convenient apparatus for watering Shrubbery, Gardens, or Conservatories; for washing Windows, Sidewalks, Carriages, &c.; or for extinguishing Fires. It is so simple and implicit, as well as the ease with which it is used, DELIGHTS AND PLEASES ALL who see and examine it. The cut shows the mode of using the Pump. The water is received at one end of the suction-hose, and forced through the Nozzle or Sprinkler at the other.

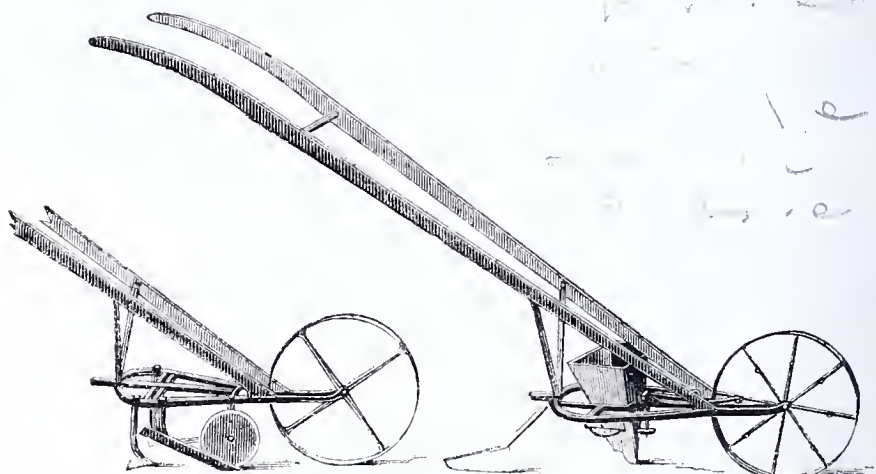
EARLY ROSE. Half natural Size.
See advertising page, tinted paper.



BREESE'S PEERLESS, or No. 6. See Advertising page, tinted paper.



AS A WEEDER. AS A CULTIVATOR.
COMSTOCK'S HAND CULTIVATOR AND ONION WEEDER.*
Both Implements Combined, \$9.25.



With Strawberry Cutter \$12.25. With Seed Sower Combined, \$15.35.
COMSTOCK'S SEED SOWER AND CULTIVATOR COMBINED.*
The Four Implements Combined, \$18.35.



COMSTOCK'S PONY CULTIVATOR AND WEEDER.
Price \$16.00.

* Send 2-cent stamp for a valuable descriptive Circular.

Novelties

AND

CHOICE SELECTIONS of FLOWER SEEDS FOR 1872.

THE Novelties and Selections are made from the most celebrated Florists and Seed-Growers of Europe, and the *descriptions taken from the original manuscripts*. Such as are introduced, we trust will, with proper care, and attention to their culture, prove valuable additions to our gardens, greenhouses, &c.

The supply of many in the list being limited, our patrons will find it to their advantage to favor us with early orders.

PER PKT.

Amaranthus salicifolius. New. This plant is of pyramidal form, attaining a height of from 2 1-2 to 3 feet, branching close to the ground, the lower branches being from 12 to 15 inches in length, and extending in a horizontal position. The leaves, which are beautifully undulated, vary in the earlier stages of growth, from a green to a bronzy green shade, and are from 5 to 7 inches in length by about a quarter of an inch in width. As the plants get stronger, the leaves at the ends of all the principal branches assume a bright orange-red color, and become more elongated, generally being from 10 to 15 inches in length, forming magnificent bright-colored plumes, and giving the plant a most elegant and picturesque appearance.

From its extremely graceful habit and rich colors, this plant produces a striking effect when planted in large beds or masses: it also forms a very handsome object as a single specimen for the centre of a vase or small bed, and is invaluable as a pot-plant for autumn greenhouse or parlor decoration.

It has been exhibited in Hamburg, London, Edinburgh, and has invariably received first-class awards: it cannot be too highly recommended 50

“ **tricolor giganteus.** Remarkable for its size, reaching over 6 feet in height. The leaves, up to three-fourths from below, are blackish-purple, with green; the foliage of the upper part of the plant is bright red and yellow; of striking effect 25

“ **bicolor ruber.** Variegated-leaved plant; scarlet and yellow, shaded with purple 25

PER PKT.

Abronia arenaria.	One of the most beautiful verbena-like annuals in cultivation, with clear, waxy-yellow, sweet-scented flower	.25
Adonis Cupiania.	A beautiful variety; flowers of the brightest scarlet	.25
Aster cellular, Victoria.	This new class consists in the petals being of tubular form, beautifully and imbricately arranged. Quite a new feature, and very handsome	.25
“ Mont Blanc.	This beautiful acquisition belongs to the pyramidal section, similar to the Victoria Asters. Color dazzling pure white	.50
“ Shakspeare.	This new Aster is said to be the finest of the dwarfs. Its compact and free-flowering habit, and brilliant colors, make it alike useful for bedding or conservatory decorations. Mixed colors	.25
“ La Superb.	New. Azure blue. To the beautiful rose variety, which was the only one of its class, we add this, with charming azure blue flowers	.25
Aplopappus rubiginosus (Haplopopappus).	A fine acquisition from California, growing 3ft. high, and producing golden yellow flowers till late in the autumn	.10
Argeratum, Imperial dwarf.	A very dwarf compact annual variety, with pure porcelain blue flowers	.15
“ Lasseauxii.	A new robust-growing species, with flowers of a bright, deep rose-color. It flowers the first season from seed, although of perennial duration	.15
Aralia sachaliensis.	New. A magnificent foliage, hardy herbaceous species from Siberia. The fern-like spreading exceedingly beautiful pinnate-decompound leaves are of gigantic size. A noble addition to the fine foliaged plants. For beauty and general use it rivals the well-known <i>Bocconia japonica</i>	.50
Argemone grandiflora.	White-flowered, hardy annual	.05
“ Mexicana.	Yellow, poppy-like flowers	.05
Acquilegia erecta nana.	New hybrids of splendid double-flowering, dwarf, compact-growing Columbines. We offer this variety as a fine acquisition. The flowers are borne upright instead of pendulous. Four splendid colors, separate or mixed	.25
Balsams, Double. The King.	Intense scarlet; splendid; perfection of form	.50
“ “ The Queen.	Bright rose; beautiful color	.50
“ “ Carnation	striped dwarf rose; mixed colors. (See cut, p. 13)	.25
“ “ Solferino.	Most beautiful; striped lilac and scarlet on satin-white ground (see cut, page 13); mixed colors	.50
Briza maxima elegans.	A new variety of quaking-grass. The ears are more elegant form, and are borne on the spike in a perfect pendulous manner, altogether a very desirable acquisition for winter bouquets	.15
Browalia abbreviata (pulchella).	New. Very dwarf pink, fit for pots	.25
Calceolaria hybrida coronata.	Improved prize calceolarias, the greatest perfection in habit of plant, form of flower, and brilliancy of color	.50
Canterbury Bell.	Double, with rose-colored flowers, very beautiful	.10
Calendula officinalis, Isabellina.	The flowers are apricot or aurora-color; double; fringed, and marked on the borders of the petals with a delicate brown. Continues in flower the entire season	.25
Calliopsis bicolor nana.	A new dwarf-quilled, black-red variety	.10
“ “ “ marmorata.	Dark marbled flowers	.10

	PER PKT.
Campanula celsii. A trailing species, with pale-blue flowers. Perennial . . .	.25
“ celtidifolia. Dwarf; large bright-blue flowers, beautiful . . .	.25
“ atica fl. albo. A new, pure white variety of the blue-flowered hardy annual species . . .	.25
“ atica. Pretty dwarf light-blue, large-flowered annual variety. Fine for sunny exposures . . .	.10
Centaurea Africana. New; from Algiers; one of the very finest; with bright-green, deep-lobated leaves; velvet-like, canary-yellow flower . . .	.25
“ gymnocarpa. Silver-gray foliage; elegant for grouping, ribbon planting, and other decorative purposes . . .	.25
“ species Teneriffæ. Fine; thick leaves; blue flowers . . .	.25
“ Clementei. A robust-growing plant with snowy white foliage, more so than <i>C. candidissima</i> ; flowers pale yellow; height three feet; elegant . . .	.50
“ plumosa. A finely cut variety, beautiful . . .	.25
“ candidissima. Another picturesque bedding-plant with elegant and divided silvery foliage . . .	.25
Centranthus macrosiphon bicolor. The flowers are arranged in globular-formed umbels, alternately rose and white . . .	.15
Cerinthe aspera. The flower-tube bright golden on a black ground; hardy annual . . .	.10
Cerastium tomentosum (Jerusalem Star). Flowers white, with silvery leaves. Hardy perennial . . .	.25
Cheiranthus maritimus mutabilis (Virgin Stock). A very distinct variety; flowers pale yellow shaded more or less with red. Useful for edgings, basket-work, &c. . .	.10
“ maritimus albus compactus. An exceedingly pretty dwarf-white variety. Charming as a pot-plant . . .	.15
“ annuas (Matthiola). New. Brilliant carmine-rose, large-flowered, ten-week Stock. A most beautiful new color, exceedingly double . . .	.50
Chrysanthemum carinatum hybridum. Double; brilliant, shaded in orange, scarlet, and rosy purple. Showy annual, resembling a <i>Ranunculus</i> . . .	.15
“ indicum pompone. Finest varieties, for greenhouse culture, mixed . . .	.25
“ “ “ Large flowered, finest varieties, mixed . . .	.25
Clanthus Dampieri. One of the most effective flowers in cultivation. Singularly beautiful. See page 68. . .	.25
Clarkia integripetala Tom Thumb. A gem both in size, profusion of bloom, and beauty of flowers; mixed . . .	.10
“ “ new double white. This variety will be found very useful for florists; being pure white . . .	.25
Coccinea Indica. A splendid climber; snow-white flowers; fruit brilliant carmine; growth vigorous; habit very handsome . . .	.15
Coleus hybridus. Upwards of fifty varieties; mixed . . .	.50
Convolvulus minor unicaulis. This variety concentrates its growth to one stem, which is crowned with a head of flowers of rich purple . . .	.10

	PER PKT.
Cineraria hybrida kermesina alba. This new variety has the radiate flowers bright crimson, with white instead of dark colored centre; very pleasing as striking effect	.50
“ hybrida stellata. This variety has the base of the ray-flowers quilled, thus leaving intervals in the inner part of the flower-cup in a filigree like manner; whereas the outer part represents a united margin. A remarkably pretty novelty	.50
Crumpe filiformis. New. An extremely pretty annual from Patagonia, forming densely-branched bushes of about a foot and a half in height. The filiform branches are gracefully recurved; and the great number of comparatively large pure white flowers, continuously open at one time, give the plant the appearance of a snowy-white mass; of pretty effect at a great distance. It flowers early in the season, and continues till the frost sets in. A very valuable introduction	.50
Datura chlorantha fl. pl. Large, double, golden-yellow blossoms, sweet-scented, ...	.25
“ fastuosa splendida. A double, reddish-purple variety	.25
Delphinium consolida pumilum. A Tom Thumb Larkspur. The flower-spikes are densely set with beautiful double flowers. The habit of the plant is so arranged, that it has the appearance of a candelabra	.25
“ consolida fl. alba. A pure double white branching Larkspur. One of the most useful and beautiful varieties in cultivation	.10
“ Ajacia striatum, Double white, carmine-striped	.10
Dianthus Heddewigii diadematus (Diadem Pink). The flowers very double and elegant, showing the finest colors. See cut page 12	.25
“ imperialis compactus. Very large, double, bright vermilion-colored flowers, with black marks towards the base of the petals	.25
“ barbatus nigricans (Sweet William). Deep blood-red flowers; anthers white	.10
“ “ (Sweet William). A splendid assortment of choice varieties; mixed	.10
“ Chinensis (Chinese Annual Pinks). A class of annuals that never fails to enrich the cultivator with almost an endless variety of colors. Superb double, extra; mixed colors	.15
“ cruentus hybridus flore pleno. A new hybrid between the blood-red species and <i>D. Caryophyllus</i> , intermediate in color and form of leaves, forming broad tufts of opaque grass-green, narrow, upright foliage, out of which rise robust, upright flower-stems about fifteen inches in height, with corymbs of flowers as large and double as the dwarf early-flowered Carnation; of various shades of red and purple	.50
Gaillardia picta sulphurea. New sulphur-colored variety; showy	.25
“ hybrida maxima. Large flowered, and brilliant color; splendid	.25
Geranium Zonale. Choice mixed, from celebrated collections	.50
“ Pelargoniums. Saved from Turner's celebrated English collection	1.00
Gilia liniflora. Hardy annual California species; forms a tufted bush nine inches in diameter; flowers white; grows freely in any soil	.25
Gloxinia hybrida erecta, horizontalis, and pendula. A splendid class of plants for summer decoration to the conservatory. Each variety	.50

PER PKT.

- Godetia Whitneyi.** A dwarf species, with unusual large flowers; nearly four inches in diameter when expanded; blush, marked with crimson towards the centre. A very attractive and pleasing variety 25
- “ **versicolor grandiflora.** The habit procumbent, producing a profusion of flowers similar to *G. the Bride*; elegant 15
- Gomphrena Isabelina (Globe Amaranthus).** Flowers yellow shaded with white .15
- Gymnotrix latifolia.** This new grass was introduced from Montevideo, and is highly recommended as a very noble perennial grass for ornamental purposes. The enormous tufts of thirty to forty upright growing stems rise to the height of five feet, and are crowned with gracefully inclined plumes of flowers. It is also valuable as a forage plant. Highly recommended . . .25
- Helianthus globosus fistulosus (Sunflower).** This has been admitted to be the finest of the double-flowered *Helianthus*. Its remarkable beauty is in the globular form of the flower-heads, nearly a foot in diameter; the florets and ray-flowers quilled; color rich saffron. The plants grow to about five feet . .25
- Helichrysum monstrosum procumbens atroroseum, fl.pl.** This variety is quite distinct from the older sort. The plants are of a very dwarf spreading habit, similar to *Verbenas*, covered with everlasting double rose-colored flowers 25
- “ **compositum pumilum.** This Tom Thumb class is of a compact habit, massively covered with pretty little everlasting flowers. Exceedingly beautiful 25
- Hunnemannia fumarifolia.** New, erect *Eschscholtzia*-like plants, with yellow tulip-shaped flowers; perennial, flowering the first year 10
- Indian Pink.** Splendid double mixed. This is a superb mixture for variety of color and size of bloom 15
- Impatiens balsamiana imperialis (the Emperor Balsam).** An immense large-flowered variety, as imbricately double as *Camellia imbricata*; dark blue, regularly blotched with pure white, besides having the great merit of being perfectly constant in color, doubleness, and size of flower. This variety has reached that degree of perfection almost ceasing to produce seed . . .50
- Ipomea (Morning Glory).** Large flowered. Of all flowers in general cultivation, the *Ipomea* ranks pre-eminent for delicate and intrinsic beauty; the brilliant and varied hues of its many species and varieties are marvellously beautiful, and their fine foliage and graceful forms render them inseparable adornments for every greenhouse, conservatory, or general garden throughout the country. Fine mixed varieties 25
- Ismelia coronopifolia.** A valuable bedding-plant; handsome foliage, with white-rayed yellow flowers; continuing in bloom from June till autumn. Well adapted for sunny, exposed places 25
- Ixodia Achilleoides.** Australian everlasting; flowers white; similar to *Ammobium alatum* 25
- Lathyrus Gorgoni.** Beautiful white and salmon flowers; dwarf 15
- “ “ **odoratus crown princess of Prussia.** A beautiful new variety of Sweet Pea; chamois-rose, self-colored variety .15
- Linum grandiflorum roseum.** A deep rose-colored variety of the scarlet flax; very robust in growth, and extremely full blooming 25

PER PKT.

Linum grandiflorum coccineum. This well-known scarlet Linum is one of the most handsome annuals ever introduced, in brilliancy of color being surpassed by none : it is also much to be recommended for its long duration in bloom. <i>L. flavum</i> and <i>luteum</i> are beautiful yellow varieties well worth growing	.10
Lobelia erinus imperialis. Very dwarf, robust growth, red foliage, and large dark-blue flowers. A valuable bedding-plant	.20
“ “ Mrs. Murphey. Pure white; compact growing variety	.20
Lychnis Haageana lilacina. A new lilac-colored variety of that showy hybrid. Perennial	.50
Lupinus mutabilis roseus splendens. Beautiful rose-color. Annual	.10
Malva Turneforti. Light rose-colored flowers; new, fine	.15
Marigold, orange African quilled. A very double variety of Marigold, with quilled petals. A striking novelty, and very showy	.25
Matthiola bicornis (Night-scented Stock). Rosy-lilac flowers, agreeable in fragrance	.25
Melothria pendula. A handsome climbing annual, with pretty yellow flowers; small oval fruit, dark green striped with white. The fruit make fine pickles	.25
Mignonette arborea (Parson's White). Superior in odor and habit, being nearly pure white. Spikes large, and pyramidal in growth, and remains a long time perfect when cut. It cannot fail to be a general favorite	.25
“ crimsoned giant-flowered. A new variety; pyramidal habit; quite distinct from all other sorts; flowers of exquisite fragrance, and very free flowering. One of the best in cultivation	.25
Mimulus Tilingi. An annual discovered by Mr. Tiling in the Sierra Nevada, California. It attains the height of about three feet; forming a broad pyramidal plant terminated by flower-spikes thickly set with pure golden-yellow, fine-shaped flowers in great abundance. This species is said to succeed well in sunny situations, even in dry, hot weather. Highly recommended	.50
Myosotis latifolius (Forget-me-not). A very robust growing species; bushy plant with azure-blue flowers. Highly recommended	.25
Nemophila atomaria elegans. Fine habit, free bloomer; ground-color dark chocolate, margin of pure white; elegant	.25
“ discoidalis punctata. Blossoms white, with black spots	.25
“ maculata albida. The individual flowers are about two inches in diameter; and the general effect of the silver white contrasted with the bright purple blotch on each petal of the flower places it among the floral gems of the season	.25
Oenothera Drummondii laciniata. A robust variety, with large yellow flowers, one plant alone covering ten feet in diameter	.25
Oxalis tropæoloides viridifolia. Annual. Flowers and growth same as <i>Tropæoloides</i> ; the foliage brilliant green; an agreeable contrast with other sorts	.15
Oxalis Valdiviana. New; of dwarf growth, producing masses of bright yellow sweet-scented flowers in long-continued succession	.15
“ corniculata. A new first-class novelty, with golden flowers and dark purple leaves; very showy for beds or edgings	.25
Pansy (Heart's-Ease). New; large, stained, French varieties. Extra	.50

PEE PKT.

- Pansy (Heart's-Ease).** Saved from Turner's finest prize flowers. Eng. 75
- “ **Clivden varieties,** are a beautiful class for early spring-flowering bedding-plants; their popularity is becoming more and more recognized. Choice mixed colors 50
- Perilla Nankiensis atro purpurea.** A constant, very dark colored variety with elegant cut leaves, which will undoubtedly supersede *P. Nankiensis* for the same purposes 25
- Pentstemon hybridus.** These half-hardy herbaceous plants are very handsome, and deservedly rising in repute as bedding-plants; their long, beautiful, tubular flowers being very ornamental. Colors mixed 25
- Petunia grandiflora la superbe.** Flowers brilliant magenta, pure white eye; very showy 35
- “ Choice hybrid, embracing the large-flowered, margined, and fancy varieties mixed 25
- Phlox Drummondii.** (New and elegant varieties.) COUNT GERO, HEYNHOLDI, ROSE D'AMOUR, GENERAL GRANT, and CARDINAL. Each variety separate 25
- “ “ Very choice mixed varieties of this popular annual 10
- Phygelius Capensis.** Tubular flowers; carmine, inside golden yellow. Perennial .25
- Primula Chinensis erecta alba fl. pl. (Chinese Primrose).** Double white . 1.00
- “ “ “ “ “ “ “ “ One of the most pleasing window or greenhouse plants in cultivation. Extra mixed . . .50
- Pyrethrum parthenifolium aureum (Golden-Feather).** Valuable for edgings .25
- “ “ album fl. pl. (Double white Feverfew). See page 25 10
- Rhodanthe manglesii major.** An improvement on *R. manglesii*, having more of a giant and robust habit. Everlasting, much admired. (Other varieties see page 66.) 25
- Ricinus arboreus hybridus (Castor-oil Bean).** A splendid new strong growing variety, apple-green color 25
- Salvia Hispanica.** A fine hardy annual. The plant represents a graceful, upright, many-branched bush up to three feet, composed of long, handsome, closely-tiered, densely-set verticles of bright blue flowers, contrasting well with the glossy-green foliage. It flowers early, and during the season, growing luxuriant in common garden soil. A first-class novelty 50
- Salvia nilotica.** A dwarf, hardy annual species; native of Egypt. Flowers light blue; erect habit; about one foot in height; very useful for edgings . . .50
- “ japonica. Foliage dark red; long spikes of dark-blue flowers 25
- Saxifraga cymbalaria.** Miniature plant, with glossy light-green foliage covered with brilliant yellow flowers; most beautiful 25
- Senecio rupestris.** A dwarf, hardy annual species, forming dense heads of handsome large, bright citron-colored flowers. Its neat, glossy foliage renders edgings of it attractive and lovely objects. It grows in the poorest soils . . .25
- Silene pendula ruberima fl. pleno.** The dark-red variety of that favorite edging or basket plant, with beautiful double ruby-colored flowers, flowering in the greatest profusion throughout the season. A very valuable addition to the list for bedding-purposes. (See cut.) 25

	PER PKT.
Solanum Zuccagniarum. Flowers white; grape-like fruits; blood-red	.25
Statice spicata. This charming Caucasian species is of an annual duration. The leaves are finely cut, and bright emerald-green, forming a spreading tuft, out of which rise a multitude of cylindrical spikes closely set with flowers of a rosy-pink. Beautiful as a pot-plant, and for beds or edgings. Succeeding in common garden-soil. A remarkable novelty	.50
Stipa elegantissima. A beautiful Australian species of Feather-Grass	.25
Stocks, Giant German Bomb. Its compact habit, its duration in bloom, render it invaluable. Finest mixed colors	.25
“ Dwarf. New, large-flowering, pyramidal; ten-week; snow-white. Extra	.25
“ Hybrid. Ten-week, white, rose marbled. New, beautiful variety	.25
“ New Giant Intermediate. The flowers are very large and double, scarlet, continuing in bloom an immense time; finest colors mixed	.25
“ Large-flowered, ten-week, dark blood-red, sulphur-yellow, brilliant rose, pure white, and finest mixed, with wall-flower leaves. Each variety	.25
“ Large-flowered Royal Gem. This is a very fine annual Stock; dark crimson, very double, and useful for exhibition purposes	.25
Tacsonia Van Volxemi. Flowers scarlet. Very beautiful greenhouse climber; is spoken of as a plant that flowers most abundantly, and for almost the whole year. The flowers individually are about five inches in diameter, and of the richest crimson scarlet, produced in long footstalks	.50
Tagetes nana aurea. Dwarf golden French Marigold; fine for edgings	.10
“ “ fistulosa. Dwarf quilled French Marigold “ “ “	.10
“ patulafistulosa lutea. New sulphur quilled dwarf French Marigold. Beautifully imbricated flowers, fine dwarf variety	.25
Tunica saxifraga. For edgings; very pretty. Hardy perennial	.10
Tropæolum lobianum hybridum roseum. A graceful climbing variety, with bluish-green foliage, and fine-shaped flowers of a lovely rose-color, contrasting well with other varieties. If pegged down, the flowers rise well above the foliage, and therefore valuable for bedding: this we can most cordially recommend. Plants of this variety can also be sent out in May and June by mail for 50 cents each	.25
“ lobianum. Fine climber, contrasting well with Ipomeas; mixed colors	.20
“ pyramidalis. An annual Tropæolum, growing in the form of a dwarf pyramid or sugar-loaf, which is covered with a quantity of bright scarlet flowers	.10
“ Minus (Tom Thumb Nasturtions). A very interesting and useful section, being dwarf and full flowering; easily transplanted, makes them desirable in every particular. Mixed colors	.10
“ Minus (Golden King of Tom Thumbs). Flowers deep golden yellow; fine. Other varieties page 46	.15
Valerian. A genus of handsome hardy herbaceous plants. White and crimson varieties. Each	.10
Verbena odorata atrocærulea. A fine, dark-blue variety; sweet-scented	.59
“ Niveni. Pure white; sweet-scented. Annual	.25

SELECTIONS

IN THE

VEGETABLE AND AGRICULTURAL DEPARTMENT,

For 1872.

The following selections in the various departments of AGRICULTURAL and CULINARY vegetation are recommended:—

	PER PKT.
Asparagus, Conover's Colossal. A variety introduced several years since; is said to surpass all others in cultivation. Per oz. .30	.10
“ Roots of the above, per hundred (by transportation) \$2.00	
Moore's Premium. One of the finest varieties, for size and quality, offered in our market. For the past ten years, no one has succeeded in taking the first prize from Mr. Moore at the Massachusetts Horticultural Society's Exhibitions. Per lb. \$4.00; per oz. .50	.25
Roots of Moore's Premium, per hundred (by transportation) \$2.00.	
Beet, Egyptian Turnip. A new early variety; Egyptian origin; excellent quality. Dark red; very quick growing. A valuable introduction. Per oz. .30	.10
“ Hatch's Early Turnip-Blood, extra. The earliness, form, and quality are unexceptionable. Per lb. \$1.50; per oz. .20	.10
“ Extra Early Red Turnip. Bastian's. This is a Philadelphia variety, raised by one of the most celebrated market-gardeners of that city. Of a beautiful blood-red color, and very sugary when cooked. Per oz. .20	.10
“ Swiss Chard, or Silver. Spinaceous plant, cultivated for its leaves and stalks. The leaves are cooked like Spinaeh. Per oz. .15	.5
“ Dewing's Early Turnip. The roots of this new variety are globular, uniformly smooth, with long slender taproot. Skin dark purplish black; flesh deep blood-red, fine-grained, and sugary; very early, and superior for the table. Per lb. \$1.50; per oz. .15	.10
“ Carter's Perfection Salad. The form of this English variety is about half-long, and very perfect shape; small-sized, short top, delicate texture, and sweet flavor; even growth and dark foliage	.25
“ Brazilian and New Chilian. (Expressly for decorative purposes.) This peculiar and striking novelty, from sample plants in pots exhibited by us was much admired for rich coloring of foliage and mid-ribs	.25
Beans,* Asparagus Bean. Pods a yard long	.25
“ Dwarf, Waxen-podded, White-seeded. This new early variety, again offered after a trial of three seasons, proves to be a most valuable acquisition. It is decidedly a dwarf, though of stocky habit; it seldom attains a height of more than ten or twelve inches. Foliage small; pods short and broad, of a delicate, waxen-white color; seed medium size, pure white , and is an enormous bearer. The plants must be well separated for cropping. Superior, when dry, for culinary purposes. Per qt. .75	.25

* By mail, eight cents a pint extra.

	PER PKT.
Beans, Evergreen-podded. A new variety. The plant is a vigorous grower, attaining the height of fifteen or twenty feet. The yield is abundant and long-continued; the pods, from their good size, peculiar form, and crisp, tender texture, are very desirable as a snap or string bean	.25
“ Improved China Dwarf (Browne’s). This is a rounder and much larger Bean than the old variety. We consider it an acquisition. Per qt. .50	.15
“ Dwarf Black Wax. Pods pale creamy-yellow; early, and very productive. Very delicious if used when young. Per qt. .75	.15
“ Giant Wax. (See page 79.)	
“ California Long-pod. Not to be excelled by any other variety of its class in cultivation. (See page 79.)	
Cabbage, Early Wyman. The best and most profitable early market-cabbage grown. It heads early, is of large size and first quality, and brings the highest price of any early cabbage brought into the Boston market. It took the first prize at the last and several previous exhibitions of the Massachusetts Horticultural Society. Per oz. \$2.00	.25
“ Early Jersey Wakefield. Very early, good-size, solid, and is a favorite market variety. Selected stock. Per oz. \$1.00	.15
“ Fottler’s Improved Brunswick. An early, short-stemmed Drum-head. First best in quality, very solid head, and keeps well. Extensively grown for market. Per oz. .75	.25
“ Improved American Savoy. Large, firm heads; very superior for winter use. Per oz. .50	.10
“ Improved Red Dutch, or Pickling (Harvey’s). Cannot be excelled in quality, and certain to produce heads weighing ten pounds and upwards, with good cultivation. Per oz. .35	.10
“ Tacoronto Giant. New, requiring two seasons to reach maturity	.25
Cauliflower, Italian, Giant New Early.	.50
“ “ “ “ Late.	.50
[These Italian varieties of cauliflower have given great satisfaction, the heads attaining an enormous size, being very solid and pure white.]	
“ Carter’s Autumn Giant. The heads magnificent, beautifully white, large, firm, and compact, and, being thoroughly protected by the foliage, remain longer fit for use than any other sort	.50
“ Improved Early Paris (Peirce’s). This is one of the finest varieties, and is very popular with the market-gardeners about Boston, who find it particularly suited to this climate. It produces uniformly large and fine solid flowers, or heads, of snowy whiteness. Per oz. \$1.50	.25
“ Erfurt, Earliest Dwarf. The best for early forcing	.25
Carrot, Earliest French Short Horn. The best for forcing. Per oz. .20	.10
“ Early English Short Horn. Tapering root; very early. Per oz. .20	.10
Celery, Boston-market, True Stock. Branching, white variety. (See p. 85.)	
“ Sandringham. A variety received from the PRINCE OF WALES’S GARDENS. Very dwarf, solid, and crisp; a variety of celery that is now used at the royal tables, being of the finest quality	.25
Cucumber. Prize or frame-growing varieties. Cuthill’s Highland Mary. Fruit 24 inches long, cylindric, grass-green, smooth, prolific. Extra	.50

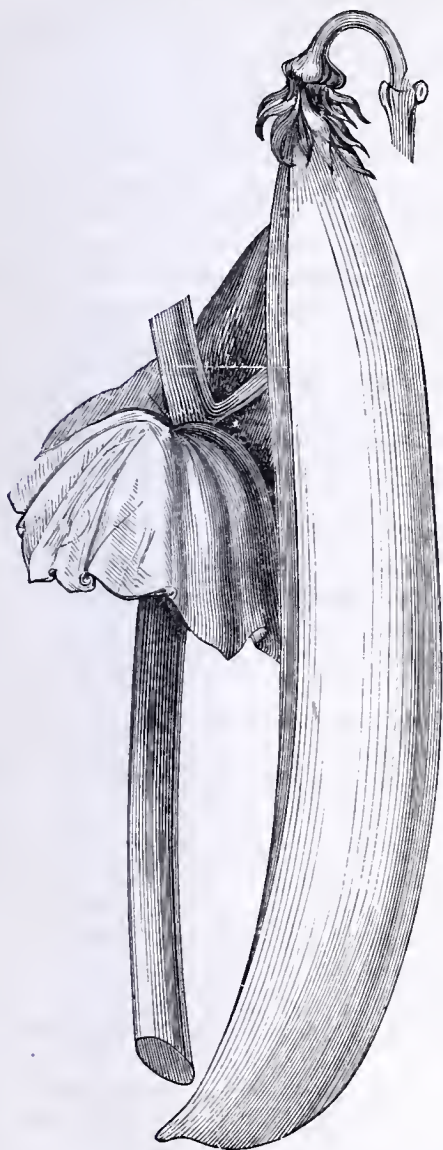
	PER PKT.
Cucumber, Hailstone. New. A Prize variety growing from 24 to 30 inches long, deep grass-green, black spine. Very fine fruiting. Extra . . .	.50
“ Curtis's Boston Prize. A black-spine variety. (See page 88.)	
“ white varieties. We have several varieties of this sort for open culture, that produce their fruits with white skins . . .	.10
Corn, Moore's Large Early Concord Sweet. (See page 76.)	
“ Extra Early Dwarf Sugar. The best for small gardens . . .	.10
“ Haggood's Hybrid Field. A very early variety; ears long, eight-rowed, large yellow kernel, small cob. Gives a large yield. Per qt. .40 . . .	.15
Egg Plant, Black Pekin. A new distinct variety from China. The fruits are round or globular, of a deep purple, almost black, weighing four to eight pounds each; skin smooth and glossy. Exceedingly prolific, and early . . .	.25
Lettuce. All The Year Round. A hardy, crisp-eating, and compact-growing Cabbage Lettuce, with small close heads of a dark green color: if it does not run off to seed will provide Lettuces “all the year round.” . . .	.25
“ Bossin's Giant. This new variety is said to be the largest Cabbage Lettuce grown; very firm heads, only running into seed when cut . . .	.25
“ Tennisball, Boston-Market. One of the best forcing varieties. Extra. Per oz. .50 . . .	.15
Melon, Alton Nutmeg. Green flesh; long keeping; productive, and delicious flavor. Per oz. .50 . . .	.15
“ Large Netted Nutmeg. A Boston-market variety. Greenish yellow flesh, high-flavored, and productive. Per oz. .50 . . .	.15
“ French Breakfast. A small, green-flesh melon; very fine flavored . . .	.25
Mustard Chinese (sinapis Chinensis). A new salad. “The seed-leaves are fully twice the size of those of the ordinary white Mustard, the stems more succulent, the color a vivid green, the flavor pleasantly sweet and pungent, as salad Mustard should be. The seed is distinct from Brown or White Mustard” . . .	.25
Onion. New Giant White Tripoli. On view at the Royal Agricultural Society's Show at Oxford. Four roots weighed 9 lbs. 3 oz. Per oz. .50 . . .	.15
“ Early White Naples. Special certificate R. H. Soc., June 8, 1870, for three specimens; weight 3 lbs. 7 oz. A distinct variety of quick growth and mild flavor; originally selected from the Red Italian Tripoli Onion for its distinctive qualities of size, earliness, and beautiful silver skin. Per oz. .50. . .	.15
“ Large Blood Red Italian Tripoli. Special certificate Royal Horticultural Society, Dec. 21, 1869. Weight of bulbs exhibited, 2 lbs. 11 oz. and 2 lbs. 6 oz. This is a distinct variety from the ordinary Red Italian Tripoli Onion (Genoa seed) of commerce. It grows much larger, and is not so dark in the skin; the flavor is exceedingly fine and mild. Per oz. 50 cents . . .	.15

[The seed of the above new varieties of Onions have been grown specially from large selected bulbs, and can be highly recommended. The early white Italian Tripoli, or Naples, is the earliest of the varieties, and was on exhibition at the Massachusetts Horticultural Society's Hall last September, where they obtained a first-class certificate, and attracted general admiration.]

PER PKT.

Parsley, Champion moss curled. Unapproachable for garnishing purposes, and cannot be too highly recommended. Per oz. .25 10

PEAS. New. For the First Time Introduced.*



Carter's White Gem. This is a very early variety; pods large and well filled, excellent flavor, and very prolific. Valuable acquisition 25

McLean's "Blue Peter." This variety was the last result of the late Dr. McLean's hybridization, and is probably the best to which that eminent raiser's name is attached. This is said to be a remarkably-early dwarf variety, a splendid bearer, and of exquisite flavor, with large well-filled pods; a wrinkle pea, and superior to Little Gem. 25

Laxton's Conquest. A tall, late, green, wrinkled pea, exceedingly productive, and of a fine, rich flavor. This variety is most distinct; the seed being of a very bright green color, with a white eye; the produce coming to table with a beautiful appearance. 25

"Evergreen." A very distinct novelty. A smooth pea, of a peculiar dark-green color when cooked. Very productive, and of excellent flavor. 25

Carter's First Crop Blue. This is the combined effect of natural and artificial cultivation. Selected from Laxton's Supreme and Little Gem. It is

a good bearer; pods large and uniform. Medium early; height about 15 in. 25

Laxton's "Quantity." A richly-flavored second-early wrinkled marrow, selected from Laxton's Quality for its robust habit and extreme productiveness. As they become known, they will probably supersede the older varieties of this class for their handsome pods. They are also recommended for exhibition 25

* By mail eight cents a pint extra.

PER PKT.

- Laxton's Quantity.** A second-early wrinkled pea of great productiveness and fine flavor (quality and quantity); are remarkable for excellence, and good constitution. They combine all the necessary requisites of useful, fine-flavored, handsome-podded peas. Highly recommended by the Royal Horticultural Society of London 25
- Kentish Invicta.** This is a round early blue pea, about "two feet" in height, with straight, handsome, well-filled pods. It is earlier than the best stocks of white peas; whilst the fact of its being a "Blue" pea proclaims it to be infinitely superior in flavor 25
- Yorkshire Hero.** Similar in type to Veitch's Perfection, but about two weeks earlier. Per qt. \$1.50 25

OLDER VARIETIES OF LATE INTRODUCTION.

- Alpha (Laxton's).** A wrinkled blue pea of exquisite flavor. It bears pods well filled and good sized, from the bottom to the top of the halm. It has proved to be, after three years' cultivation, one of superior merit, and very early. Highly recommended. (See out page 95). Per qt. \$1.50 25
- Supreme (Laxton's).** The earliest blue pea in cultivation, with enormous, well-filled pods. This pea was sent out by us, and has proved to be all that was claimed for its superiority. Per qt. .75 15
- See page 95 for other varieties.
- Hundred-Fold, or The Cook's Favorite.** A variety originated from Laxton's Prolific and Ne Plus Ultra, growing about four feet; a late prolific variety, with remarkable fine pods, and covered with a very fine bloom. The peas when boiled are dark green. A fine variety, worthy of general cultivation. Per qt. \$1.00 25
- Squashes, American Turban.** A very superior variety for fall and early winter use. The superiority consists in its being thick-meated, fine grain, rich flavor, very sugary, and dry flesh; size above medium, and productive. Per oz. .30 10
- " **Mammoth.** Mammoth squashes are of but little value for table-use; still, as food for cattle, they are profitable. The seed offered are from the very finest, large, round-ribbed, and netted, and good-keeping squashes, saved by ourselves from those of the purest type, and exhibition specimens, weighing from one hundred to two hundred pounds each. A large, handsome specimen on exhibition at the agricultural fall shows never fails to take the eye of the beholder with wonder and surprise. 25
- " **Moore's Vegetable Cream.** A very fine summer-squash. When matured, it is of a uniform pale yellow. The skin, or shell, is very hard when perfectly ripened; flesh white, tender, and succulent even till the seeds are ripe. It may be used in every stage of growth; if well ripened, will keep in a dry place for a long time 25
- Tomato, General Grant.** This variety, after several years cultivation, has proved to be one of the most popular sorts now in cultivation, taking the first or second prizes whenever put up for competition. (See page 100 for further description of this and other varieties.) Per oz. .40 . . .10

PER PKT.

- Tomato, The Trophy.** A new variety introduced two years since; has now become a great favorite with cultivators in this vicinity, possessing qualities of excellence that no other tomato has. The originator of this variety has labored with skill and industry to overcome the imperfections that existed in the general character of this fruit. It is very early, large, smooth, and solid. Color rich crimson-red; and it is said to be the best-flavored TOMATO grown. Per oz. \$1.00 15
- “ **The Boston Prize.** This is a decided improvement on the “Boston Market.” The fruit is very large, firm, and solid, and is quite as early as the earliest. For productiveness it cannot be surpassed. Fruit always commands a high price and ready sale. Per oz. .35 10
- “ **Early Crimson Cluster.** This variety is quite distinct from all others. Fruit average size, smooth, solid, good flavor. Early and productive; produced in clusters from fifteen to thirty 10
- Turnip, Yellow Stone.** One of the best early yellow-fleshed turnips grown. Sow early on new soil. Per oz. .10 5
- “ **Garden Stone.** Early; white flesh; excellent quality. Per oz. .10 5
- “ **Imperial Swede (Carter's).** This variety is the best in cultivation. Flesh yellow, fine-grained, and very sugary. Per oz. .10; per lb. \$1.00. .5
- “ **Sweet German.** (Syn. White French, White Swede, or Nantucket Turnip.) The sweetest of all the turnips, and entirely free from the strong turnip taste. It is an excellent root for feeding stock, milch cows, &c. For the table, it has no equal. The roots keep well through the winter. Per oz. .10; per lb. .75 5

SWEET AND MEDICINAL HERBS.

Graines de Herbes, Aromatiques et Medicinales.—*Semilla de Yervas, Aromatico y Medicinal.*—*Saamen, Gewurze und liebliche Krauter.*

These are valuable for culinary and medicinal purposes, and should be found in all gardens. They are easily grown, and when preserved by drying are ready for use at any season of the year. Nearly all require the same treatment in drying, and one direction will answer for all. Select a sunny, dry day for cutting, and spread thinly in the shade till dry; then pack in papers, or pulverize, and keep in closely-corked bottles. (See page 103.)

- Sage.** (*Salvia Officinalis*.) Leaves valuable, green or dry, for seasoning, medicinal uses, &c. White and blue flowering varieties. Per pkt. 10
- Summer Savory.** (*Saturjea Hortensis*.) The aromatic tops of the plant are used, green or dried, in stuffing meats and fowl. Per pkt. 10
- Sweet Marjoram.** (*Origanum Marjorana*.) Highly aromatic. The leaves are used for flavoring. Per pkt. 10
- Thyme.** (*Thymus Vulgaris*.) A general favorite for the agreeable flavor imparted by the leaves to sauces, soups, &c.; and is also an excellent tonic, and remedy for headache. Per pkt. 10

MISCELLANEOUS.

PER PKT.

Mangel Wurzel. This variety of beet cannot be over-estimated (See page 90.)

“ **Norbington Giant.** This is said to be the best Long Red Mangel extant. Per lb. .75; per oz. .10 5

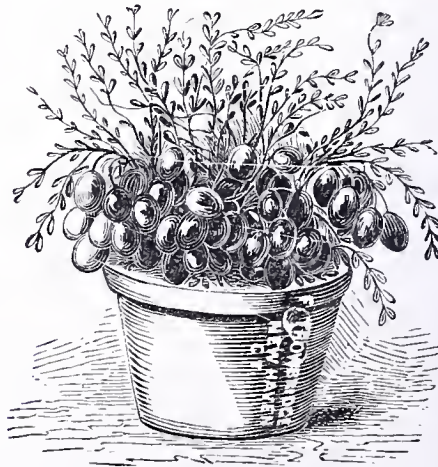
“ **Yellow Globe (Dobito's).** A very superior, smooth-skinned variety. Highly recommended. Per lb. .75; per oz. .10 5

Sugar Trough Gourd. According to reports, this remarkable variety of gourd, if well grown, possesses qualities of superior merit for many household purposes,—where a cheap vessel is wanted to contain lard, sugar, sirup, water, or other liquids, holding, as they do, from five to ten gallons each 15

Surprise Oats. The peculiarities attending this variety of oats are as follows: They ripen **THREE WEEKS EARLIER** than any other variety, produce large crops, and weigh about forty-five pounds to a measured bushel. This variety is highly recommended by all that have had our stock. Two quarts by mail, post-paid, .50. Price per bushel on application.

English Acorns for Seed (*Quercus pedunculata pyramidalis*). This variety of White Oak is celebrated throughout England for ornamental, and useful purposes, grows well in most all soils and exposed situations in this country, and is highly esteemed as an addition to native ornamental and timber trees. The growth is pyramidal instead of branching, like other varieties of the oak. The measurement of some trees in Europe gives them over 100 feet. Our stock is kept in the finest condition for planting. One quart of acorns by mail, postpaid, 60 cents. Price per bushel on application.

CRANBERRY PLANTS.



One hundred to four hundred plants sent by mail, postage paid, at 50 cents per hundred. One thousand plants, by express, unpaid, \$4.00. Five thousand, \$3.00 per thousand.

A barrel containing ten thousand plants, enough for an acre, at two feet apart, weighing about one hundred pounds, \$25.00.

A small treatise on the Culture of the Cranberry on Marsh or Upland, giving the experience of practical cultivators, will be forwarded by enclosing ten cents.